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Book Nov 22

A.D. PERRY & CO.

1888

ESTABLISHED

1868.

WHOLESALE & RETAIL DEALERS IN

FLOWER  
GARDEN  
AND FIELD  
SEEDS.

AGRICULTURAL IMPLEMENTS,  
HARDWARE & DRAIN TILE.

33 WARREN ST.

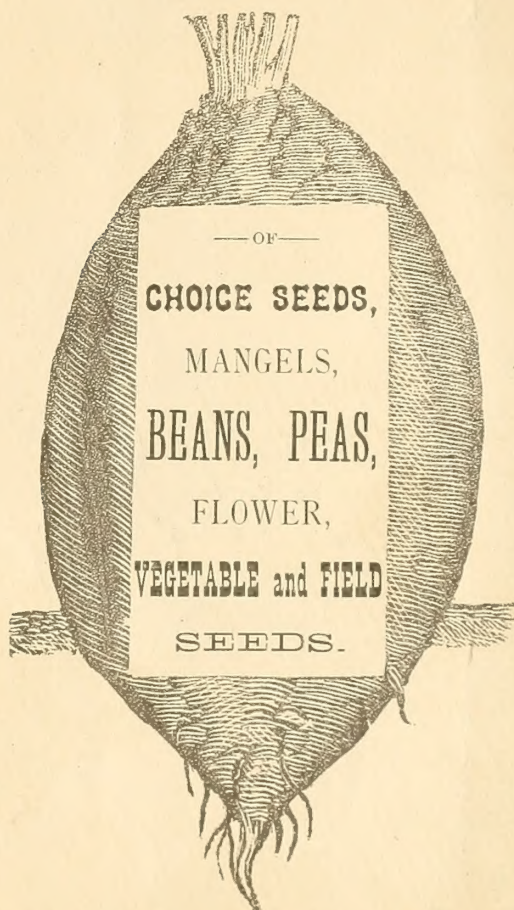
SYRACUSE,  
N. Y.





EIGHTEENTH ANNUAL  
SEED \* CATALOGUE

IT PAYS TO GROW MANGELS

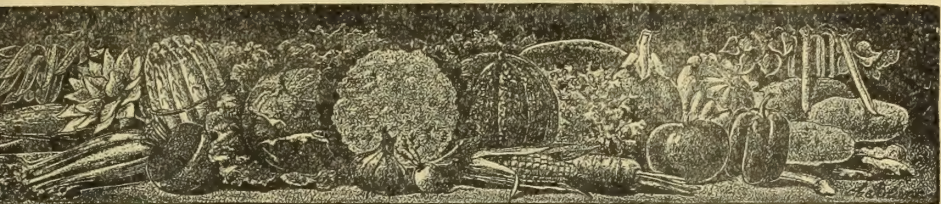


FOR ALL KINDS OF STOCK.

— FROM —  
A. D. PERRY & CO.

33 WARREN ST.,

SYRACUSE, N. Y.

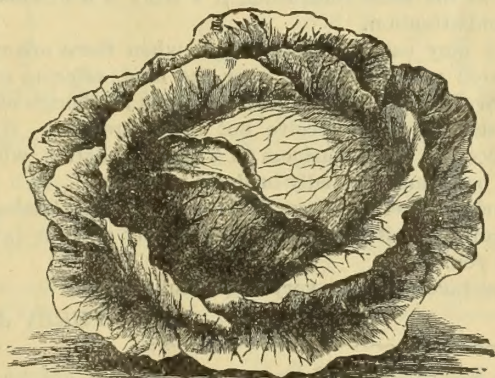


A. D. PERRY & CO.'S

EIGHTEENTH ANNUAL CATALOGUE

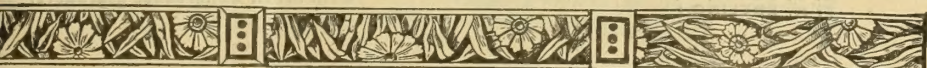
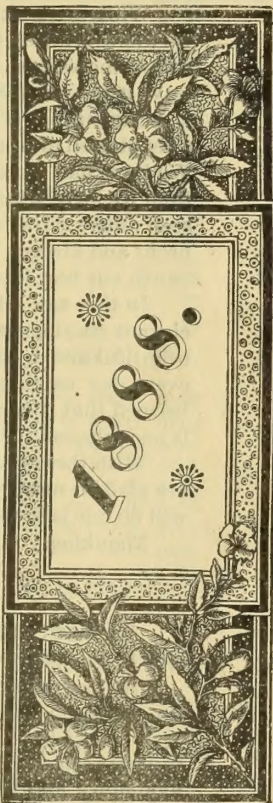
—OF—

Flower, Field and Garden Seeds,



IMPLEMENTS AND DRAIN TILE,

33 Warren Street, - Syracuse, N. Y.





## Office of A. D. PERRY & CO.

SYRACUSE, January 2nd, 1888.

To our Friends and Patrons:—

It is with pleasure we pick up our EIGHTEENTH ANNUAL CATALOGUE work, for it seems to recall many pleasant events, and seems more like a review of the past twenty years, with here and there a pleasant chat, a new acquaintance formed, or what is more appreciated by us, it reminds us of many old acquaintances who have stood by us all these years and are yet friends, many of them so full of goodness that it is manifest wherever they are and whenever they speak.

When we took up the seed business we did it for a life work, not thinking we knew it all at the start "twenty years ago" but willing to learn, and our record shows how much or little we have accomplished in that direction. We leave it for you to judge.

Our business is one in which constant watchfulness is necessary to maintain a reputation even after it has been acquired. This fact we always keep in view. We have had a successful business experience for twenty years, during which time we have witnessed the advent of new firms in our line of trade, and have seen others retire from the active stage,—these are lessons by which we try to profit and always arrive at the same conclusion, if a work is worth doing it is worth our best thought and attention.

In this age which we may call the picture age, when there are so many elegant catalogues scattered gratuitously all over the land, offering so many beautiful and delicious novelties in the seed line, it seems as though our plain every-day catalogue of staples would receive but little attention. We have learned that it is confidence that keeps business on a firm foundation, when that is once shaken there will be no more friendly business relations.

With these few remarks or preface to our Eighteenth Annual Catalogue, we are glad to meet you again, and if you entrust to us any of your favors we will do our best to please you.

Thanking you for past favors, we are very respectfully yours,

A. D. PERRY & CO.

Es macht uns große Freude unseren Freunden und Kunden unseren jährlichen Catalogue für 1888 vorzulegen.

Derfelbe enthält eine vollkommene Liste der auserlesensten Sorten frischer Garten-, Feld- und Blumen-Samen, von den besten und erfahrendsten Kunst-Gärtnern in diesem Lande und in Europa mit der größten Sorgfalt für unser Geschäft besonders auserlesen. Weiter, allerlei Gartengeräthe, „Lawn Mowers“, Maschinen und Werkzeuge aller Art, Blumentöpfe aller möglichen Sorten und Preise—kurz, alles was im Garten und auf dem Felde gebraucht wird. Die vieljährige Erfahrung im Samengeschäfte macht es uns möglich unsere Kunden prompt und auf's Beste zu bedienen. Herr Ebeling, der jüngere Theilhaber des Geschäfts, wird es sich mit Freuden zur Aufgabe machen, alle deutschen Kunden in ihrer Muttersprache zu bedienen, und es wird sein Bestreben sein, durch freundliche Bedienung ihre Kundenschaft und Wohlwollen zu erwerben und zu behalten. Alles verkauft für den billigsten Preis.

Bestellungen durch die Post werden auf's Sorgfältigste erledigt.

Illustirter Catalogue frei.

A. D. Perry & Co.,

33 Warren Straße, Syracuse, N. Y.

Dem neuen Postgebäude gegenüber.

A. D. PERRY, }  
F. H. EBELING. }

## SEEDS BY MAIL.

To any part of the United States, 1 cent per ounce or fractional part of an ounce. We guarantee the safe arrival of Seeds to your postoffice if money is enclosed with order.

## USEFUL TABLES.

Number of Plants produced from One Ounce of Seed as follows :

	Plants.		Plants.
Asparagus.....	about 500	Kale.....	about 2,000
Broccoli.....	" 2,000	Leek.....	" 1,000
Cabbage.....	" 3,000	Lettuce.....	" 3,000
Cauliflower.....	" 4,000	Pepper.....	" 2,000
Celery.....	" 4,000	Sage.....	" 1,000
Egg Plant.....	" 1,000	Tomato.....	" 3,000
Endive.....	" 3,000	Thyme.....	" 5,000

Number of Plants to the Acre at the following distances apart.

Distances apart.	Number of Plants to Acre.	Distances apart.	Number of Plants to Acre.
1 ft. by 1 ft.....	43,560	6 ft. by 6 ft.....	1,210
1½ " 1½ ".....	19,360	8 " 8 ".....	680
2 " 1 ".....	21,780	9 " 9 ".....	537
2 " 2 ".....	10,890	10 " 10 ".....	435
2½ " 2½ ".....	6,969	12 " 12 ".....	302
3 " 1 ".....	14,520	15 " 15 ".....	193
3 " 2 ".....	7,260	18 " 18 ".....	134
3 " 3 ".....	4,840	20 " 20 ".....	103
4 " 4 ".....	2,722	25 " 25 ".....	70
5 " 5 ".....	1,742	30 " 30 ".....	48

Quantity of Seeds required for a given number of Plants, or number of Hills, or length of Drills.

Asparagus.....	1 oz. to 60 ft. drill	Parsnip.....	1 oz. to 100 ft. drill
Beets.....	1 oz. to 50 ft. drill	Peas.....	1 qt. to 100 ft. drill
Beans, dwarf.....	1 qt. to 100 hills	Pumpkin.....	2 qts. per acre
Beans, pole.....	1 qt. to 150 hills	Radish.....	1 oz. to 100 ft. drill
Carrot.....	1 oz. to 150 ft. drill	Sage.....	1 oz. to 100 ft. drill
Cucumber.....	1 lb. per acre	Salsify or V. Oyster..	1 oz. to 70 ft. drill
Corn.....	1 qt. to 400 hills	Spinach.....	1 oz. to 100 ft. drill
Watermelon.....	1 oz. to 30 hills	Squash, early.....	1 oz. to 50 hills
Muskmelon.....	1 oz. to 60 hills	Squash, Marrow.....	1 oz. to 16 hills
Onion.....	1 oz. to 100 ft. drill	Turnip.....	1 oz. to 150 ft. drill

## TABLE.

Showing Quantity of Seed Usually Sown to the Acre.

Herd's Grass or Timothy.....	¾ to ¾ bush
Red Top.....	2 to 2½ bush
Red Clover.....	10 to 15 lbs
White Clover.....	6 to 10 lbs
Lucerne or Alfalfa.....	15 to 20 lbs
Yellow Sand Clover.....	10 to 15 lbs
Aisike Clover.....	5 to 10 lbs
Orchard Grass.....	2 bush
Blue Grass.....	2 bush
Sweet Vernal.....	1 to 1½ bush
Wheat.....	2 bush
Buckwheat.....	¾ to 1 bush
Carrot.....	2½ to 3 lbs
Beet.....	4 to 6 lbs
Parsnip.....	3 to 5 lbs
Onion.....	5 to 6 lbs
Turnip.....	1 lb
Beans.....	1 to 1½ bush
Peas.....	2½ to 3 bush
Oats.....	2 to 3 bush
Rye.....	1 to 2 bush
Millet.....	¾ to ¾ bush

Showing Average Weight of Seed Per Bushel.

Timothy.....	42 to 44 lbs
Red Top.....	14 lbs
Clover.....	60 lbs
Orchard Grass.....	14 lbs
Blue Grass.....	14 lbs
Pumpkin Seed.....	27 lbs
Beans.....	62 lbs
Peas.....	60 lbs
Flax Seed.....	56 lbs
Barley.....	48 lbs
Corn.....	56 to 60 lbs
Buckwheat.....	48 to 50 lbs
Rye.....	56 lbs
Millet.....	48 lbs
Hungarian.....	48 lbs
Sweet Corn.....	50 lbs
Wheat.....	60 lbs
Onion.....	52 lbs
Sweet Vernal.....	10 lbs
Carrot Seed.....	40 lbs
Radish Seed.....	48 lbs
Potatoes.....	62 lbs

## VITALITY OF SEED.

GOOD FOR ONE YEAR—Leek, Onion, Parsnip.  
GOOD FOR TWO YEARS—Beans, Carrots, Egg-Plant, Okra, Peas, Pepper, Rhubarb, Sage, Salsify, Thyme.  
GOOD FOR THREE YEARS—Asparagus, Endive,

Lettuce, Parsley, Radish, Spinach.  
GOOD FOR FOUR YEARS—Broccoli, Cabbage, Cauliflower, Celery, Turnip.  
GOOD FOR FIVE YEARS—Beet, Cucumber, Melon, Pumpkin, Squash, Tomato.

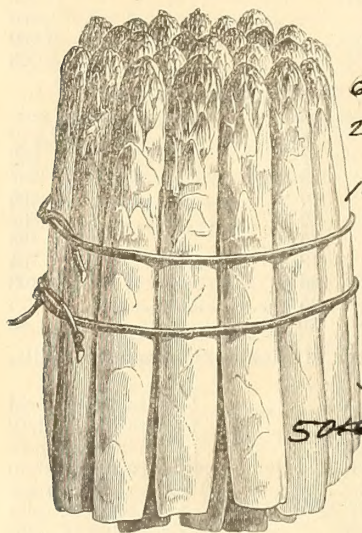


## ASPARAGUS, *Spargel*.

Add 16 cents per pound for postage.

Per Package.....Five Cents.

	Per oz.	Per lb.
Conover's Colossal.....	\$0 10	\$0 50
Roots of Moor's Cross Bred.....	per 100, \$1.00	



Moor's Cross Bred Asparagus.

## BEET, *Runkel Rübe*.

Early Bastian's Beet.....	10	60
Eclipse Beet.....	10	60
60 Egyptian Turnip, extra early.....	10	50
Bassano, early.....	10	50
21 Dewing's Ex. Early Blood Turnip Beet.....	10	50
Red Scarcity.....	10	50
10 Improved Long Blood.....	10	50
Mammoth Long Red Mangel..		30
White Sugar, Fred Knauer's Variety.....		40
Vilmorin's White Sugar Beet.		60
Perfection, "Yellow," new...	10	40
Yellow Ovoid, finest for stock.	10	30
Yellow Globe Mangel.....		30
Golden Tankard, new and fine	10	50
50 Lane's Imperial Sugar.....	10	40
Norbiton Giant.....	10	40
50 Swiss Chard, for greens.....	10	40

## BIRD SEED, &c.

Add 16 cents per pound by mail.

Cuttle Bone.....	per oz.	05
Canary, best grades only.....	per lb.	10
Hemp, re-cleaned.....		10
Rape.....		10
Millet.....		10
Maw.....		25
Silver Washed Gravel....	per package	10
Mocking Bird Food.....	per bottle	35
Bird Song Restorer.....	per bottle	25

## BEANS—Bush, *Graten Bohne*.

Add 30 cents per quart for Beans by mail.

	Per Quart.
Ferry's Detroit Wax.....	\$0 60
Early Stanton, see Novelties.....	30
Low's Champion Bush Bean, new...	40
Early Yellow, 6 weeks.....	20
Early Round Yellow, long, 6 weeks.	20
Valentine.....	20
Dwarf Horticultural.....	20
Cleveland's Improved Valentine....	20
Mohawk, one of the earliest.....	20
China Red Eye.....	20
Rachel.....	20
Refugee, pickling bean.....	20
Newington.....	20
White Wax, yellow pods.....	30
Black Wax, ".....	30
Golden Wax.....	40
White Kidney.....	20
White Marrow.....	20
Boston Favorite.....	20

Price per bushel on application.



Eclipse Beet.

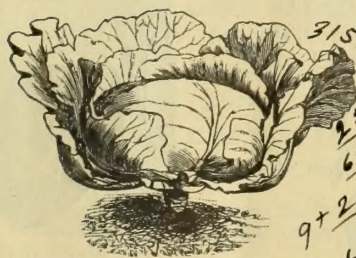




Brussels Sprouts.



The Erfurt Cauliflower.



Premium Brunswick Short Stem.

**BEANS—Pole or Runners, Bohne.**

	Per qt.
Black Wax, yellow pod.....	\$0 30
Wardwell's Kidney Wax.....	40
Giant Wax.....	50
Lima.....	40
Sieva Lima.....	40
"Platt's" King of the Garden Lima.....	50
Cranberry, speckled or goose egg bean.....	30
Case Knife, white flat an excellent string or dry bean.....	30
Scarlet Runner.....	30
White Runner, fine shell beans.....	30
Brown Windsor.....	40

**BORECOLE or KALE.**

	Per oz.	Per lb.
3 2 Green Curled Scotch, or Sea Kale.....	\$0 10	\$1 00
Cabbage, Brown or Green.....	10	1 00

**BROCCOLI, Spargel-Kohl.**

Early, Large (French).....	30
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**BRUSSELS SPROUTS, Kopfkohl Grüner.**

Dwarf, Fine French.....	\$0 20	2 00
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**BROOM CORN.**

Evergreen.....	per bu.	\$4 00
Dwarf.....		4 00

**CAULIFLOWER, Blumen Kohl.**

20 Extra Snowball, extra small leaf per oz.....	25	\$2 00
37 Dwarf Erfurt, 1st qual., large with small leaf.....	25	2 00
52 Half Early Paris, large and fine heads.....	80	
Lenormand's, extra large.....	80	
Favorite.....	2 00	

**CABBAGE, Kopf-Kohl.**

Our stock of Cabbage is selected from the best growers known to the trade.

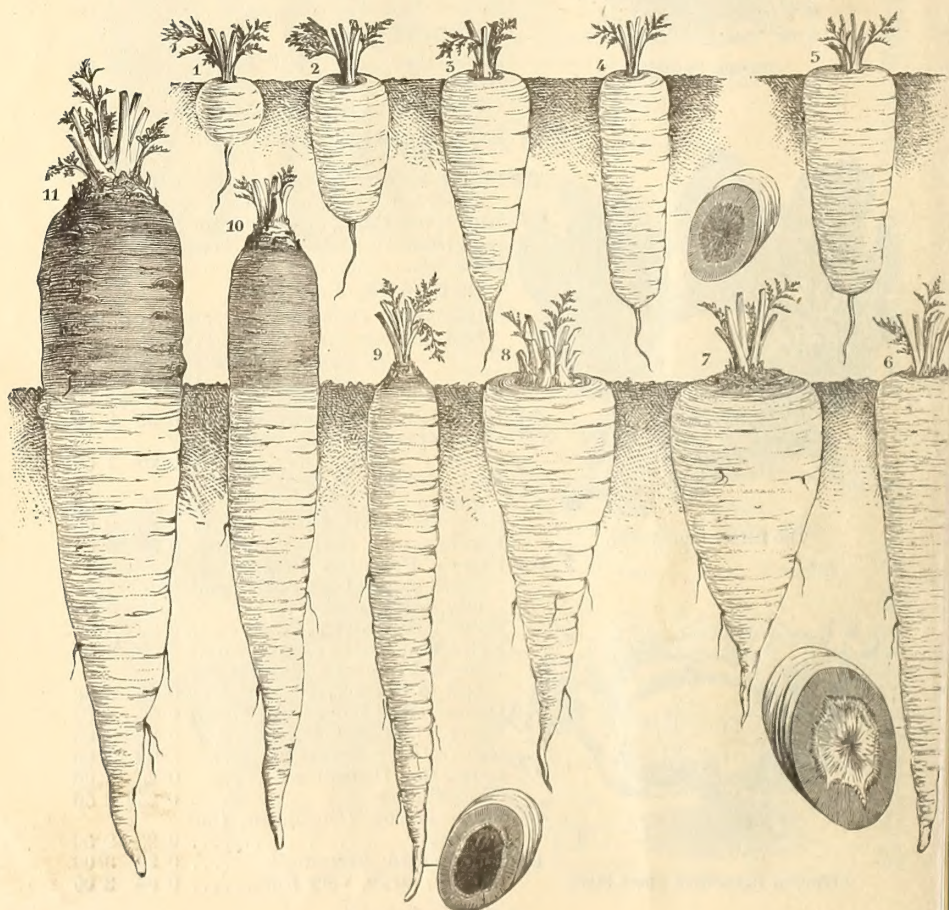
Per package 5 and 10 cents.

	Per oz.	Per lb.
Bleichfield, second early.....	\$0 30	\$3 00
28 Henderson, early summer.....	50	0 30 3 00
50 Winningstadt, heads hard and early.....	200	0 20 1 50
13 Early Jersey, Wakefield, first quality.....	60	0 30 3 00
Early Ox Heart, French.....	26	0 20 2 00
Peerless, new, early, very fine.....	0 30	4 00
2 60 Perry's Premium Brunswick, short stem, best early and late, extra stock.....	0 30	4 00
Fotler's Brunswick, Amer. stock.....	0 20	2 00
Extra Flat Dutch (Amer. imp.).....	0 20	2 00
Perry's Premium Flat Dutch, best in market.....	0 30	3 50
2 53 Drumhead, (Amer. Improved).....	0 20	2 00
Early, Dark Red. Pointed.....	25	0 20 2 00
68 Red Dutch, "Erfurt,".....	0 20	3 00
Large Red Drumhead.....	0 20	3 00
Globe Savoy.....	0 25	2 50
9 + 25 Stone Mason Drumhead, fine winter.....	0 25	2 50
65 Marblehead, Mammoth.....	0 30	3 00
Bergen, large, very fine.....	0 30	3 00

33 York

## CARROTS.

		Per oz.	Per lb.
No. 1.	Early Forcing.....	\$0 10	\$1 00
24 2.	Early Horn.....	10	80
3.	Half Long Scarlet.....	10	80
4.	Half Long Nantes.....	10	80
5.	Half Long Stump.....	10	80
2 2 2 6.	Long Orange, improved.....	10	80
7.	Large White Vosges.....	10	80
74 8.	Half Long Pointed.....	10	80
79 9.	Altringham, red for butter.....	10	1 00
10.	Long Orange.....	10	75
11.	Large White Belgian.....	10	60
111 12.	Improved Danvers.....	10	80
13.	Luc Stump, New Half Long.....	10	1 00
14.	Chantenay, New Half Long.....	10	1 00







COPYRIGHT 1888.

White Plume Celery.

**CELERY, *Seleri.***

	Per oz.	Per lb.
Self-Bleaching or White Plume..	\$0 50	\$4 00
Golden, Self-Bleaching.....	50	6 00
Paris Golden Yellow, large, solid, new.....	50	6 00
White Giant, solid, curled....	20	2 00
Boston Market.....	30	3 00
Henderson's Dwarf.....	30	3 00
Dwarf Crimson.....	30	3 00
Red Giant.....	40	6 00
Perfection Heartwell.....	40	
Sandringham Dwarf, white..	20	
American Half Dwarf.....	30	3 00
Golden Heart Dwarf.....	40	3 00
Crawford's Half Dwarf.....	30	3 00
Celeriac, Root Celery.....	20	2 00
Soup.....	05	40

**CHICCORY, *Cichorie.***

Improved, large leaves, for Greens.....	10	1 00
Large rooted, for Coffee.....	10	1 00

**CORN, *Korn.***

Add 30 cents per quart by mail.

Prices subject to change.

Per qt. Per bu.

Cory Corn, the earliest sweet corn on record.....	\$0 40	\$4 00
Marblehead, extra early.....	20	4 00
Golden Sweet, yellow.....	40	4 00
Perry's Hybrid, large, early, 12-rowed.....	30	4 00
Early Adams, not sweet.....	20	3 00
Extra Early Narragansett, Red Corn.....	20	3 00
Amber Cream.....	20	3 00
Early Minnesota.....	20	3 00
Crosby Early.....	20	3 00
Ballard's Red Cob.....	30	4 00
Asylum, large, fine.....	20	3 00
Shaker's Early.....	20	4 00
P & K, 12-rowed, early.....	20	4 00
Egyptian, large, late.....	20	4 00
Stowell's Evergreen, extra fine, true selected..	20	4 00
Stowell's, for sowing, fine for cattle.....		1 50
Mexican Black.....	20	3 00
Hickox's Improved Sugar.....	20	4 00
Mammoth Sugar.....	20	4 00
All the best varieties field corn..	per lb. 2c. on ear.	
Silver Lace Pop-Corn.....		1 50
Red and White Pop-Corn, ears.....		1 50
"Sou" Fodder Corn.....	Lowest market price	
Pride of the North, Favorite Dent.....		3 00

**CORN SALAD, *Ackersalat.***

	Per oz.	Per lb.
Large Round Leaved.....	\$0 10	\$1 00

**CHERVIL, *Gartenkerbel.***

Curled.....	20	2 00
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**CRESS, or Peppergrass, *Kresse.***Upland Cress, new, hardy perennial. See adv.  
10c. per package.

Cress, Garden Curled.....	10	1 00
Water Cress.....	20	1 50

Bei uns wird Deutsch gesprochen.



Perry Hybrid Corn.



## GROUP OF CUCUMBERS.

No. 1, Early Cluster; 2 Long Green; 3, Early Frame; 4, Early Russian; 5 White Spine; 6, Gen. Grant.

CUCUMBER, *Gurke*.

	Per oz.	¼ lb.	Per lb.
Snake, ornamental.....	\$0 40		
50 Green Prolific.....	10	\$0 20	\$0 75
Early Russian, or B'n Net'd.. 2.5	10	20	75
66 Early Frame.....	10	20	75
100 Early Cluster..... 10.0	10	20	75
White Spine, very best for general use, extra stock.. 5.00	10	20	75
41 Early Boston Market, extra.....	10	20	75
Extra long, white spine, new.....	10	20	75

22 Long Green..... 1.00	\$0 10	\$0 20	\$0 75
London, or Extra Long Green	10	20	75
33 West India Gherkin.....	25		

EGG PLANT, *Eierpflanze*.

18 Large Purple Egg Plant.....	20
New York Improved... 2.5	40

ENDIVES, *Endivien*.

13 Green Curled Winter 2.5	20
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## HONEY LOCUST.

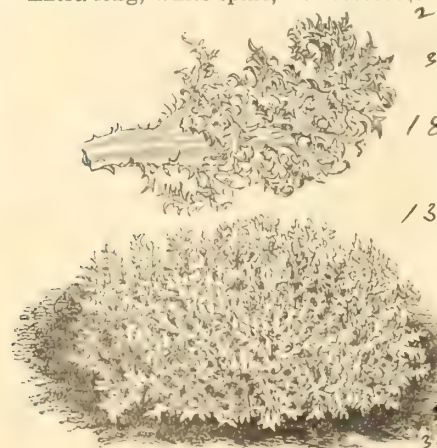
For Hedges.....	20
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GARLIC, *Knoblauch*.

Sets.....	5	80
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## KOHL RABI.

26 White, above ground.. 2.5	20	2 00
30 Purple, " ".....	20	2 00



Endive.





Hanson Lettuce.

**LEEK, Lauch.**

	Per. oz.	Per lb.
London, broad flags. <i>25-</i>	\$0 20	\$2 00
<i>26</i> Large Rouen.	20	2 00

**LETTUCE, Salat.**

Oak Leaf, new, per package	10c.	
Green Fringed, or Red Fringed	<i>50</i> 20	2 00
Boston Market.	<i>50</i> 20	2 00
Boston Curled, fine for hot-bed.	<i>50</i> 20	2 00
<i>100</i> Early Curled Simpson.	<i>100</i> 20	1 50
<i>165</i> Early Curled Silesian.	<i>100</i> 20	1 50
Our Forcing, new, white, head.	<i>60</i> 20	1 50
Hamilton Market Head.	20	1 50
Ice Drumhead.	<i>60</i> 20	1 50
<i>127</i> Hanson Head, excellent out-door sort.	<i>200</i> 20	1 50
Batavia Brown Head.	<i>100</i> 20	1 50
<i>105</i> India or Prize Head.	20	1 50
<i>33</i> Tennis Ball, small, for family use, white and black seeded	20	1 50
<i>28</i> Golden Stone Head, small for family use.	<i>25-</i> 40	4 00
<i>24</i> White Cos.	paper 5 cents.	

New Surprise Muskmelon.



<i>127</i> Hanson Head, excellent out-door sort.	<i>200</i> 20	1 50
Batavia Brown Head.	<i>100</i> 20	1 50
<i>105</i> India or Prize Head.	20	1 50
<i>33</i> Tennis Ball, small, for family use, white and black seeded	20	1 50
<i>28</i> Golden Stone Head, small for family use.	<i>25-</i> 40	4 00
<i>24</i> White Cos.	paper 5 cents.	
Hubbard's Market (new).	40	
<i>28</i> Deacon Head, new, very fine family lettuce.	40	
<i>64</i> Satisfaction.	<i>200</i> 20	2 00
Onondaga Market Garden forcing	50	6 00

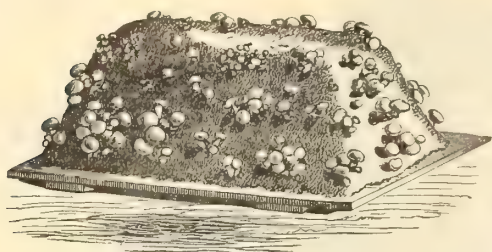
**MUSK MELON, Melone.**

<i>83</i> Surprise, round, yellow fleshed, medium size.	10	1 00
<i>50</i> Pineapple.	10	1 00
<i>205</i> Nutmeg, fine netted, extra early green, rich and sweet.	10	1 00
White Japan.	<i>100</i> 10	1 00
Cassaba, pointed, thick fleshed.	<i>25-</i> 10	1 00
Bay View, large, green fleshed, fine for a large melon.	10	1 00
<i>150</i> Large Nutmeg or Improved Cantelope, very fine, for marketmen	10	1 00
Pomegranate.	40	
<i>27</i> Montreal Market Musk.	<i>25-</i> 10	1 00
<i>38</i> Hackensack.	10	1 00

**WATERMELON, Wassermelone.**

Cuban Queen Extra.	<i>25-</i> 10	1 00
Phinney's Early, red flesh and solid, very prolific.	<i>50</i> 10	80
Haskell's Excelsior, large and solid to centre, extra quality	<i>25-</i> 10	1 00
<i>66</i> Mountain Sweet, old favorite.	10	80
<i>25</i> Mountain Sprout.	10	80
Black Spanish, round, dark green, with red flesh.	<i>50</i> 10	80
Iceings or Ice Cream, white seeded.	<i>25-</i> 10	80
<i>75</i> Green Citron, for preserves.	10	80
<i>50</i> Scaly Bark, new, highly recommended.	10	1 00
Kolb's Gem.	<i>25-</i> 10	1 00
Iron-clad.	<i>100</i> 10	1 00
Georgia Rattlesnake.	<i>100</i> 10	1 00

*50 mixed**28 Frankfort Lettuce**50 Victor*



Mushroom Spawn.

**MUSHROOM SPAWN.**

Per box..... 75c.

**MUSTARD, *Senf.***

White.....\$0 05 \$0 20

Brown..... 20

**MARTYNIA.**

Martynia, pickles 25 40

**NASTURTIUM.**

Tall..... 20

Dwarf..... 20

**OKRA, or Gumbo, *Essbarer.***

10 Dwarf, white..... 10

**ONION, *Zwiebel.***

25 Yellow Danvers Improved, best stock..... 20 1 50

Globe Danvers, best stock..... 20 1 75

Early Red, extra early..... 20 2 00

Southport Red Globe..... 20 2 00

250 Red Wethersfield, large and productive..... 20 1 75

150 White Silverskin..... 30 3 00

40 Southport White Globe, new here 5030 3 00

Giant Rocca..... 25 3 00

Top Onion Sets. }

Bolton. }

Yellow. }

White. }

Potato. }

Market Price.



White Globe Onion.

**PARSLEY, *Petersilie.***

146 Champion Moss Curled..... 10 1 00

21 Fern Leaved..... 10 1 00

**PARSNIP, *Pastinake.***

200 Long White..... 10 60

259 Hollow Crown, best for general use..... 10 60

Sutton's Student..... 10 60

**PEPPER, *Pfeffer.***

Chili, very small, for Pepper Sauce. 25...\$0 25 \$3 00

130 Bell or Oxheart, rind thick, extra large..... 25 3 00

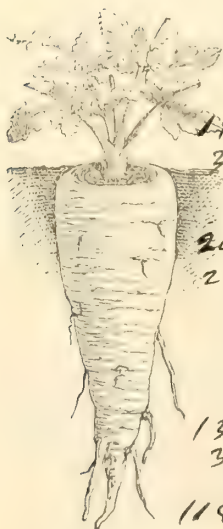
32 Ruby King, extra large..... 25 3 00

Cayenne..... 25 3 00

118 Mountain Sweet, used for stuffed pickles... 25 3 00

Golden Dawn, yellow... 25 3 00

Hollow Crown Parsnip.



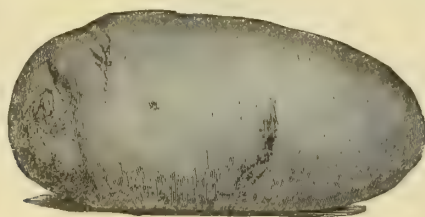
50 mixed



**PEAS, Erbsen.**

Wrinkled varieties marked thus\* Add 30 cents per quart by mail.

	Per qt.	Per bu.
Cleveland's Alaska.....	\$0 25	\$5 00
Rural New Yorker.....	25	4 00
Earliest of All.....	25	4 00
Kentish Invicta, early small.....	25	4 00
First and Best.....	25	4 00
Perry's Forty-two Day, the best extra early.....	25	4 00
Dexter.....	25	3 50
*Alpha.....	25	5 00
Philadelphia Extra Early.....	25	3 50
Caractacus, extra early, three feet.....	25	3 00
*Bliss, Abundance.....	30	6 00
Carter's First Crop, 2½ feet.....	25	4 00
Improved Daniel O'Rourke, 2½ feet.....	25	4 00
*Blue Peter, green, smooth, 1 foot.....	25	6 00
*Minimum, extra early, 9 inches.....	30	6 00
Tom Thumb, yellow, smooth, 8 inches.....	25	6 00
*Bliss' American Wonder, green, wrinkled, 1 foot.....	30	7 00
*Premium Gems, very early, very fine dwarf.....	30	5 00
*McLean's Little Gem, very fine, popular, 1 foot.....	25	5 00
*McLean's Advancers, true, long pods, fine quality, 2½ feet.....	25	5 00
*Champions, very fine, old favorite, 4 feet.....	25	5 00
*Horsfords, Market Garden, early.....	30	6 00
*Yorkshire Hero, large, wrinkled, late.....	25	6 00
*Telegraph, new, fine green, wrinkled, late.....	30	6 00
*Bliss, Everbearing, new.....	30	6 00
*Telephone.....	30	8 00
*Stratagem.....	30	6 00
*Forty-Fold.....	30	6 00
White Sugar, edible pods.....	40	8 00
Gray Sugar, edible pods.....	30	6 00
White Royal Dwarf Marrowfat, 2 feet.....	20	2 00
Black Eyes, hand picked, Canada.....	20	1 60
Black Eyes, home grown.....		1 50
Canada Field.....	1 10	to 1 25



Pearl of Savoy.

**POTATOES, Kartoffel.**

	Per bu.	Per bbl.
Sunlit Star, extra early.....		
Vick's extra early.....		
Pearl of Savoy.....		
Beauty of Hebron.....		
Early Ohio.....		
Champion of England "Jumbo".....		
White Star.....		
Pride of the Valley.....		

Price  
on  
Application.**PUMPKIN SEEDS, Kürbiss.**

	Per qt.	Per bu.
Connecticut Field.....	\$0 10	\$1 50
Cheese Pumpkin, fine for table.....	25	60
Cushaw Pumpkin, fine table.....	25	60

Bei uns wird Deutsch gesprochen.

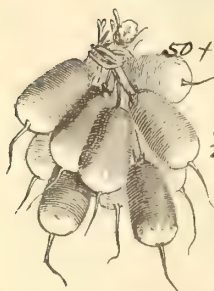
4  
White Turnip



Finest Forcing.



White Turnip Radish.



French Breakfast Radish.



China Rose Winter Radish.

**RADISH, Radieschen.**

Our Radish Seed is the very best French Stock.

	Per oz.	lb.	Per lb.
20 Early Deep Scarlet Turnip, white tipped	25	10	75
21 Early Deep Red Turnip, forcing, new	25	10	80
13 Early Deep Scarlet, Olive shape, small top	10	20	75
Purple Olive, white tipped	10	20	75
White Olive Shaped	25	10	75
Yellow Turnip, new	10	20	75
66 French Breakfast, white tipped	10	20	75
White Giant Stuttgart, summer	25	10	75
58 Short Top Scarlet, long	25	10	75
103 Scarlet Chinese Rose Winter, favorite fall variety	10	20	75
100 Long Black Spanish, winter	10	20	75
157 White Giant Spanish, winter	10	20	75
Gray Long, winter, new and fine	10	20	75
50 California Mammoth White	10	20	\$1

**SALSIFY, Bocksbart.**

	Per oz.	Per lb.
73 Or Vegetable Oyster	20	\$1 50

**SORREL.**

Large Leaved French	10	1 50
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**SPINACH, Spinat.**

Prickly, fall	5	35
Round Leaf, Spring, Viroflay	5	35
New Zealand	5	35
100 Flanders, large leaf, productive	5	35
50 Bloomdale	5	35
Savoy Leaved	5	35
Long Standing	5	35

**SQUASH, Kürbiss.**

50+34 Early Bush Scalloped yellow		
Perfect Gem	25	10 1 00
50 Early Scollop, white	10	80
Early Crook-neck, bush	10	80
71 Hubbard, winter, extra stock, good keeper	10	80
22 Boston Marrow, old variety, fall	10	1 00
76 Butman, nearly like Hubbard	10	1 00
Turban, excellent fall	25	10 1 00
80 New Essex Hybrid, very productive, fine flavor	10	1 00
40 Marblehead, like Butman	10	1 00
23 Brazilian, new, excellent green or ripe	10	1 00
Mammoth Chili	20	2 00
18 Pineapple, new	20	2 00

**TOBACCO SEED, Tabak.**

Connecticut	40	4 00
Primus, new, very hardy, from Va.	2 00	
Wilson's Hybrid Seed, sealed packages	1 00	
Haynes, sealed packages	1 00	
Eureka	1 00	

**TOMATO, Liebsapfel.**

Scoville's Hybrid, new, (see cut), per paper, 10c.	50	
Livingston's Beauty	25	30
Mayflower	30	
Livingston's Favorite, early, one of the finest in the market	25	30
Climax, extra quality	30	
25 Acme, true	20	3 00

Bei uns wird Deutsch gesprochen.



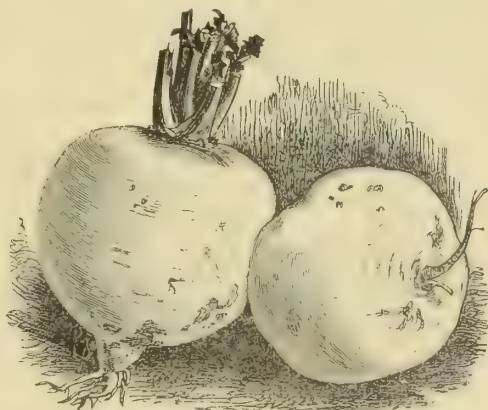
	Per oz.	Per lb.
66 Canada Victor.....	20	3 00
Low's Essex Hybrid.....	20	3 00
26 Trophy, large and solid, true stock.....	20	3 00
Hathaway Excelsior.....	20	3 00
Paragon.....	20	3 00
26 Perfection.....	20	3 00
Strawberry or Ground Cherry.....	5c. paper.	
Yellow Plum.....	5c. "	
Purple Husks.....	5c. "	

TURNIP, *Steckrübe*.

White Norfolk, large, fine summer, globe shape... 25-	\$0 10	\$0 50
5/ Golden Ball, or Orange Jelly.....	10	50
Early Stone... 25-	10	50
Long Green Tankard.....	10	50
00 Red Top Strap Leaf, or Purple Top Globe.....	10	50
White Dutch.....	10	50
29 Yellow Aberdeen.....	10	50
53 White Sweet Waldo, one of the finest Rutabaga.....	10	80
50 Skirving's Rutabaga, purple top.....	10	80
Carter's Improved Swede Yellow... 50	10	80
Laing's Improved Swede.....	10	80



Kohl Rabi.



Large White Globe Turnip.



Early Stone Turnip.

## SWEET HERBS.

64 Sage, English... \$0 5	\$2 00
Rue..... 10	5 paper
Balm..... 10	5 "
35 Sweet Marjoram	5 "
103 Summer Savory	5 "
Rosemary... 10	5 "
11 Lavender.....	5 "
11 Thyme.....	5 "
Sweet Fennel... 10	5 "
Saffron..... 10	5 "
Caraway... 10	5 " 50
Dill..... 10	5 "
Borage..... 10	5 "
Rhubarb Victoria	25 oz.

13 Corianda



Egyptian.



Silkman's Netted.



Dewling's Blood Turnip Beet

# FLOWER SEEDS.

## KEY TO CULTURE.

**A.** Sow for succession from April to June for summer and autumn blooming. Prepare the ground thoroughly by digging, adding a good supply of leaf-mould or well-rotted manure, making the surface fine and smooth.

**B.** Sow in gentle heat, in a well-drained pot or pan of light soil. Sow thinly and cover lightly with a fine sandy soil. Shade from bright sunshine, and water when necessary through a fine rose watering pot. Transplant to open ground when all danger of frost is over. The seed may also be sown in a cold frame in April or open border in the latter part of May, but will not flower so early. Transplant or thin out before the plants get too large.

**C.** Sow from April to June or in August, in a well-prepared bed of light soil covering the seed lightly. Keep clear of weeds, and thin out the plants, if too thick, sufficiently early to allow them to develop their growth.

**D.** Sow in spring, in a well-drained pot or well prepared hot-bed of light, peaty, sandy soil. Place in a moderately warm temperature, shade from bright sunshine and keep moist, transplanting when ground is in proper condition, or in open ground after May 15 for late flowers.

**E.** Sow in open border in April or May, and thin out or transplant, giving each plant plenty of room.

**F.** Sow any season, in a pot prepared as follows: Let the pot be one-third full of drainage or broken charcoal; over that rough siftings of mould, and the surface with very fine soil, half of which should be composed of fine, sharp sand; water with fine sprinkler; scatter the seed thickly over the surface, covering very lightly; keep from direct rays of the sun. As soon as the plants show the third leaf transplant into seed pans, three-fourths of an inch apart, giving a little air to strengthen them. When the plants begin to touch each other they should be transplanted singly into small pots and keep them in a cool airy part of the greenhouse near the glass. Repot when necessary.

The following portion of our Catalogue, devoted to Flower Seeds, we have arranged both alphabetically and in columns, to enable any one to easily refer to the price and description of any variety desired.

## KEY TO COLUMNS.

The 1st column contains the name of flower  
The 2d " " hardness and duration.  
The 3d " " height in feet.  
The 4th " " color of flower.

The 5th column contains culture  
The 6th " " price per packet.  
The 7th " " general observations.

## KEY TO ABBREVIATIONS.

### COLOR OF FLOWERS.

b., blue.	dk., dark.	mve., mauve.	spot., spotted.
bld., blood.	dp., deep.	mx.d., mixed.	strl., striped.
blk., black.	gr., green.	or., orange.	sul., sulphur.
br., brown.	lav., lavender.	pur., purple.	var., variegated.
buff., buff.	lf., leaf.	rose, rose.	ver., vermillion.
car., carmine.	lt., light.	rd., red.	wht., white.
cr., crimson.	mar., maroon.	scar., scarlet.	yel., yellow.

## HARDINESS AND DURATION.

A.—Annual, lasting one year.  
B.—Biennial, lasting two years.  
P.—Perennial, lasting three or more years.  
ev., evergreen.

g., greenhouse.  
h., hardy.  
h.h., half-hardy.  
sh., shrub.



## SELECT FLOWER SEEDS.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>bobra viridiflora</i> .....	hhP	6	green.	E	5	<b>Abobra</b> .—A beautiful variety of climbing Gourd, with elegant foliage.
<i>bronia umbellata</i> .....	hhA	3	rose.	D	5	<b>Abronia</b> .—Trailing Verben-like flowers.
<i>conitum napellus</i> .....	hP	2	blue&w.	C	5	<b>Aconitum</b> .—Monkshood.
<i>crocinium roseum</i> .....	hhA	1	rose.	E	5	<b>Acroclinium</b> .—Pretty everlasting flowers; should be cut before fully expanded.
"    album.....	"	1	white.	"	5	
<i>adumia cirrhosa</i> .....	hA	15	pink.	"	10	<b>Adlumia</b> .—A beautiful climbing, fine foliaged plant, also known as Mountain Fringe and Alleghany Vine.
<i>adonis æstivalis</i> .....	"	1	scarlet.	"	5	<b>Adonis</b> .—Showy border flowers.
<i>African Rose</i> .....	"	"	"	"	"	<b>African Rose</b> .—See Hibiscus.
<i>ageratum mexicanum</i> .....	hA	1	blue.	B	5	<b>Ageratum</b> .—Continual bloomer, and fine for cutting. The dwarf varieties are very desirable for borders or edgings.
"    Imperial Dwarf.....	"	3/8	"	"	5	
"    nanum.....	"	3/8	"	"	5	
<i>agrostemma cœli rosa</i> .....	"	1	rose.	A	5	<b>Agrostemma</b> .—Rose Campion.
<i>agrostis nebulosa</i> .....	"	1	"	A	5	<b>Agrostis</b> .—Very fine for dried grasses.
"    pulchella.....	"	"	"	"	"	
<i>Alleghany Vine</i> .....	"	"	"	E	"	<b>Alleghany Vine</b> .—See Adlumia.
<i>alonsoa grandiflora</i> .....	hhA	1 1/2	scarlet.	E	5	<b>Alonsoa</b> .—Very showy in blossom and of graceful habit: excellent for bedding.
<i>alyssum maritimum</i> (sweet).....	hA	1	white.	"	5	<b>Alyssum</b> .—Excellent for pot or basket cultivation or for edgings in the flower garden. The perennial varieties are among the earliest and most attractive of spring flowers.
"    saxatile compactum.....	P	1	yellow.	"	5	
"    Wierzebecki.....	"	1	w. & y.	"	5	
<i>anaranth</i> .....	"	"	"	"	"	<b>Amaranth</b> .—See Gomphrena.
<i>anaranthus bicolor ruber</i> .....	hhA	3	var lf.	"	5	<b>Amaranthus</b> .—Beautiful foliaged plants.
"    caudatus.....	"	3	"	"	5	A. <i>Salicifolius</i> and <i>Henderi</i> form elegant pot plants for greenhouse or conservatory and are much used for bedding. A. <i>caudatus</i> is the well-known "Love lies bleeding."
"    cruentus.....	"	2	"	"	5	A. <i>cruentus</i> is better known as "Princess's Feather."
"    melanocholicus ruber.....	"	1	"	"	10	A. <i>tricolor</i> as "Joseph's Coat" and A. <i>melan.</i> as "Nun's Whipping Post."
"    salicifolius.....	"	3-5	"	"	5	
"    Henderi (new).....	"	4	"	"	10	
"    tricolor.....	"	2	"	"	5	
<i>nethyst</i> .....	"	"	"	"	"	<b>Amethyst</b> .—See Browallia.
<i>nmobium alatum</i> .....	hA	2	white.	E	5	<b>Amobium</b> .—White everlasting flowers.
<i>agallis grandiflora, Eugenie</i> .....	hhA	1	b. & w.	B	5	<b>Annagallis</b> .—Poor Man's Weather Glass.
"    Napoleon III.....	"	1	crimson.	"	5	Splendid for rock-work and borders.
"    grandiflora, fine mixed.....	"	1	mixed.	"	5	
<i>ichusa augustifolia capensis</i> .....	hP	2	blue.	C	5	<b>Anchusa</b> .—Splendid for bouquets; long bloomer, azure blue forget-me-not like flowers; blossoms first year from seed.
<i>angelonia grandiflora</i> .....	hP	1 1/2	blue	"	10	<b>Angelonia</b> .—Blue flowers; sweet scented.
<i>Animated Oat</i> .....	"	"	"	"	5	<b>Animated Oat</b> .—See Avena.
<i>antirrhinum majus</i> .....	P	2	mixed.	B	5	<b>Antirrhinum</b> .—Snapdragon. Will bloom first season.
"    majus nanum picturatum.....	P	1 1/2	"	"	5	
<i>quilegia, Single</i> .....	P	1 1/2	"	C	5	<b>Aquilegia</b> .—Columbine. Pretty and very desirable for early spring flowering.
"    Double.....	"	1 1/2	"	"	5	
<i>arctotis breviscapa</i> .....	hhA	1 1/2	orange.	B	5	<b>Arctotis</b> .—Large orange flowers with dark centre.
<i>argemone Hunnemannii</i> .....	hA	2	car. & yel.	A	"	<b>Argemone</b> .—Mexican Poppy.
<i>artemesia gracilis</i> .....	"	4	"	"	"	<b>Artemesia</b> .—Highly decorative foliage plant.
<i>istolochia Siphon</i> .....	hB	30	y & br	D	"	<b>Aristolochia</b> .—Dutchman's Pipe. A quick growing climber, with large heart-shaped leaves. Highly recommended.
<i>perula azurea setosa</i> .....	hA	1	blue	A	5	<b>Asperula</b> .—Very sweet scented flowers and profuse bloomer.
"    odorata.....	hP	3/8	white.	"	10	
<i>ter, German quilled</i> .....	hA	2	mixed	D	5	<b>Aster</b> .—The vast improvement made in the last few years by the English and German growers of this showy flower cannot be too highly spoken of. We refer especially to the different varieties of Truffaut's <i>Pæony-fl'd</i> Perfection.
"    Dwarf Pyramidal Bouquet.....	"	1	"	"	10	
"    Truffaut's <i>Pæony-fl'd</i> Perfection.....	"	2	rose	"	10	
"    La Superbe.....	"	2	sky b & w	"	10	
"    ".....	"	2	"	"	10	



Abronia Umbellata.



Amaranthus Salicifolius.



Ageratum Mexicanum.



Adlumia.



Sweet Alyssum.



Aquilegia.



NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<b>Aster, Truffaut's La Superbe</b> .....	hA	2	pure wht.	D	10	<b>Aster.</b> No lover of these flowers can find anything so easily cultivated that would afford such genuine pleasure and satisfaction. The New Washington varieties are extremely beautiful, attaining a very large size averaging $4\frac{1}{2}$ inches in diameter, and in delicacy of tints are unequalled. Aster seed should be sown early in the Spring in a hot-bed or window box and transplanted out-doors when the weather is warm, about 12 inches apart—the taller varieties a little farther apart and the dwarf varieties a little nearer together.
" <b>Dwarf Chrysanthemum</b> .....	"	1	mixed.		15	
" <b>Large Rose-flowered</b> .....	"	$2\frac{1}{2}$	"		15	
" <b>Cocardeau or Crown (w. centre)</b> .....	"	"	various.		15	
" <b>New Washington, white</b> .....	"	2	white.		20,	
" <b>Perennial, fine mixed</b> .....	"	"	mixed.		5	
<b>Avena sterilis</b> .....	hA	2	.....	C	5	<b>Avena.</b> —Animated Oats.
<b>Balloon Vine</b> .....	hA	5	white.	B	5	<b>Balloon Vine.</b> —Love-in-a-puff; climbing plant for house or garden.
<b>Balsam, Double Extra</b> .....	hA	$1\frac{1}{2}$	mixed.	B	10	<b>Balsams.</b> —Our balsams have been selected with great care and we feel certain that they will please our customers. <b>The Double Rose-flowered White Balsam</b> is of unequalled purity and in great demand among florists. <b>The Double Victoria White Scarlet Spotted</b> is very delicate in color and will become a great favorite.
" <b>Double Rose flowered</b> .....	"	2	"		10	
" <b>Double Rose flowered, white</b> .....	"	2	white.		10	
" <b>Double Camellia flowered</b> .....	hA	2	mixed.		10	
" <b>New Carnation-striped</b> .....	"	2	"		10	
" <b>Double Solferino</b> .....	"	2	w, spt, str.		10	
" <b>Victoria</b> .....	"	2	w, sc, sp.		10	
<b>Bartonia aurea</b> .....	hA	1	yellow.	E	5	
<b>Bean, Scarlet Runner</b> .....	"	15	scarlet.	A	5	<b>Bean.</b> —Climbers, bearing clusters of dazzling scarlet, and pure white flowers.
" <b>White</b> .....	"	15	white.		5	
<b>Bellis Perennis, fl. pl.</b> .....	hP	$\frac{1}{2}$	mixed.	C	5	<b>Bellis.</b> — <b>Double Daisy.</b> —Very handsome spring flowering plant.
<b>Brachycome iberidifolia</b> .....	hA	1	mixed.	D	5	<b>Brachycome.</b> —Swan River Daisy.
<b>Briza compacta</b> .....	hA	1	.....	A	5	<b>Briza.</b> —Quaking Grass.
" <b>maxima</b> .....	"	1	.....		5	
<b>Bromus briza formis</b> .....	hP	1	.....	C	5	<b>Bromus.</b> —Ornamental Grass for winter bouquets.
<b>Browallia elata</b> .....	hA	1	mixed.	D	5	<b>Browallia elata.</b> —Is one of the finest of the few blue flowers, either for pot or garden culture, and useful for cutting for bouquets.
<b>Bryonopsis laciniosa erythiocarpa</b> .....	hA	5	red	D	10	<b>Bryonopsis.</b> —Climber, producing green fruit, which subsequently turn to brilliant scarlet, striped with white.
<b>Cacalia coccinea</b> .....	hA	$1\frac{1}{2}$	scarlet.	E	5	<b>Cacalia.</b> —Tassel Flower.
<b>Calampelis scabra</b> .....	hA	8	orange.	D	5	<b>Calampelis.</b> —A good climber, flower tube shaped.
<b>Calandrina discolor</b> .....	hA	1	rose.	E	5	<b>Calandrina.</b> —Very desirable for pot plant; also for rockeries.
" <b>grandiflora</b> .....	"	$\frac{1}{2}$	rosy pink.		5	
" <b>umbellata</b> .....	"	$\frac{1}{2}$	crim.violet		5	
<b>Calceolaria hybrida, large flowered</b> .....	gP	2	mixed.	F	25	<b>Calceolaria.</b> —Lady's Slipper. Saved from the very choicest varieties of the finest collections.
" <b>James' Prize splendid</b> .....	"	1	"		25	
<b>Calendula pluvialis</b> .....	hA	1	w.b.und'th	A	5	<b>Calendula.</b> —Cape Marigold.
<b>Calendula Officinalis "Meteor"</b> .....	"	"	lt. orange.	"	10	<b>Calendula Off. Meteor.</b>
<b>California Poppy</b> .....	"	"	"	E	5	<b>California Poppy.</b> —See Eschscholtzia.
<b>Calliopsis Drummondii</b> .....	hA	$1\frac{1}{2}$	pur. & yel.	"	5	<b>Calliopsis.</b> —Very showy and continues to bloom a long time.
" <b>bicolor nana</b> .....	"	$1\frac{1}{2}$	mixed.		5	<b>C. Drummondii</b> is admirably adapted for borders.
<b>Callirrhoe pedata nana</b> .....	"	2	mixed.	"	5	<b>Callirrhoe.</b> —Profuse bloomer, continuing throughout the season.
<b>Campanula medium, single</b> .....	hP	2	.....	C	5	<b>Campanula.</b> —Canterbury Bell, will bloom first year if sown early. <b>C. speculum</b> ,
" <b>speculum</b> .....	hA	$\frac{1}{2}$	mixed.		5	<b>Venus Looking Glass.</b>
<b>Canary Bird Vine</b> .....	hA	10	yellow.	D	10	<b>Canary Bird Vine.</b> —See Tropæolum canariense.
<b>Candytuft</b> .....	"	"	.....	E	5	<b>Candytuft.</b> —See Iberis.
<b>Canna, Finest mixed</b> .....	hP	"	mixed.	D	5	<b>Canna.</b> —Indian Shot. <b>C. Nigricans</b> has very dark foliage. <b>C. Zebrina</b> has striped foliage. The kinds catalogued are selected as the best of many varieties, especially for centres of beds containing ornamental foliage plants.
" <b>Nigricans</b> .....	"	"	red.		10	
" <b>Zebrina</b> .....	"	"	scarlet.		10	
<b>Canterbury Bell</b> .....	"	"	.....	C	5	<b>Canterbury Bell.</b> —See Campanula.
<b>Cardinal Flower</b> .....	"	"	.....	E	5	<b>Cardinal Flower.</b> —See Lobelia.
<b>Cardiospermum Halicacabum</b> .....	hA	5	white.	"	5	<b>Cardiospermum.</b> —See Baloon Vine.
<b>Carnation</b> .....	"	"	.....	A	5	<b>Carnation.</b> —See Dianthus.
<b>Castor Oil Bean</b> .....	"	"	.....	D	5	<b>Castor Oil Bean.</b> —See Ricinus.
<b>Catchfly</b> .....	"	"	.....	E	5	<b>Catchfly.</b> —See Silene.

Cassia

25



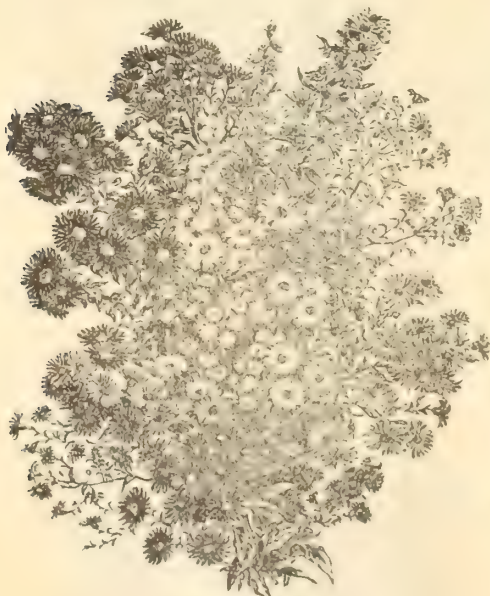
Aster Peony Flowered.



Cineraria.



Balsam Camellia Flowered.



Perennial Aster.



Aster Victoria.



NAME.	Hardiness and Duration	Height Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Celosia, cristata nana</i> .....	hhA	1	crimson.	B	5	<i>Celosia</i> .—Cockscomb, showy plant, producing large combs of crimson or yellow flowers.
“ feathered.....	“	1	mixed.	5		
“ japonica.....	“	2	scarlet.	10		
<i>Centaurea candidissima</i> .....	hhP	1	silver fol.	E	15	<i>Centaurea</i> .—Dusty Miller; silver leaved foliage plants, extensively used in borders and bedding. Pick the buds off as they appear. They should not be allowed to flower if a thick mass of foliage is desired. <i>C. moschata</i> .—Sweet Sultan.
“ <i>gymnocarpa</i> .....	hA	1½	“	5		<i>C. cyanus</i> .—Batchelor's Button.
“ <i>moschata</i> .....	“	2	blue.	5		
“ <i>cyaneus</i> .....	“	2	mixed.	5		
<i>Centranthus macrosiphon</i> .....	“	1½	red	E	5	<i>Chamæpeuce casabonæ</i> .— Handsome thistle-like foliage plants with dark green leaves, veined with white.
<i>Chamæpeuce casabonæ</i> .....	hhP	1	orn. fol.	D	10	<i>Chrysanthemum</i> .—Free blooming flowers lasting late in the season, long after many other flowers are faded.
<i>Chrysanthemum, carinatum album</i> .....	hA	—	white.	F	5	<i>C. idicum pompone</i> is very double, pure white and a constant bloomer; excellent for cut flowers.
“ <i>idicum pompone, d'l fl'd</i> .....	hhP	2	dbl. white.	10		<i>C. idicum pompone</i> is very double, pure white and a constant bloomer; excellent for cut flowers.
<i>Cineraria hybrida choice mixed</i> .....	gP	2	various.	“	25	<i>Cineraria</i> .—Beautiful compact flowering plants of crimson, magenta and purple colors.
<i>Clarkia, best mixed</i> .....	hA	1½	mixed.	E	5	<i>Clematis</i> .—Fine climbing vines.
<i>Clematis, fine mixed</i> .....	hP	10	“	C	10	<i>Clianthus</i> .—Should be started early in order to prove most successful. Flowers dazzling scarlet and black
<i>Clianthus Dampieri</i> .....	A	2	sc. & blk.	A	25	<i>Cobæa</i> .—To attain full growth should be started in pots. Very rapid climber.
<i>Cobæa scandens</i> .....	hhA	20	purple	B	10	<i>Coccinia</i> .—Gourd family. Fruit scarlet.
<i>Coccinia indica</i> .....	hhP	6	red.	C	10	<i>Cockscomb</i> .—See <i>Celosia</i> .
<i>Cockscomb</i> .....	“	“	“	B	“	<i>Coix</i> .—Job's Tears.
<i>Coix lacryma</i> .....	hA	1½	“	A	5	<i>Collinsia</i> .—Purple, blue and white flowers; very pretty.
<i>Collinsia</i> .....	“	1½	mixed.	E	5	<i>Columbine</i> .—See <i>Aquilegia</i> .
<i>Columbine</i> .....	“	“	“	C	“	<i>Convolvulus</i> Major. —Morning Glory, tall; C. Minor, Morning Glory, dwarf.
<i>Convolvulus major</i> .....	hhA	10	fine mixed	E	5	<i>C. Mauritanicus</i> for hanging baskets.
“ <i>tricolor minor</i> .....	“	1	“	D	5	<i>Coreopsis</i> .—See <i>Calliopsis</i> .
“ <i>Mauritanicus</i> .....	hP	—	blue.	C	10	<i>Coreopsis</i> .—See <i>Calliopsis</i> .
<i>Coreopsis</i> .....	“	“	“	E	“	<i>Cosmanthus</i> .—Flowers fringed and pretty, plant spreading.
<i>Cosmanthus fimbriatus</i> .....	hA	1	lilac & w.	“	5	<i>Cosmidium</i> .—Flowers large and showy, similar to <i>Coreopsis</i> .
<i>Cosmidium Burridgeanum</i> .....	“	2	cr., br. & yel	“	5	<i>Cucumis</i> .—Ornamental Cucumber. <i>C. flexuosus</i> . —Snake Cucumber, bearing fruit three feet long. <i>C. dipsaceus</i> . —Teasel-formed.
<i>Cucumis</i> .....	hhA	6	fine mixed.	B	5	<i>Cucurbita</i> .—Ornamental Gourd. <i>C. leucantha depressa</i> . —Green Fruit. <i>C. longissima</i> . —Curious fruit five feet long.
“ <i>flexuosus</i> .....	“	“	“	E	10	<i>Cyclamen</i> .—Green house plants, very handsome bloomers.
“ <i>dipsaceus, teasel-formed</i> .....	“	“	“	“	“	<i>Cypress Vine</i> .—See <i>Ipomæa Quamoclit</i> .
<i>Cucurbita</i> .....	hhA	6	fine mixed.	E	10	<i>Dahlia</i> .—Saved from the largest flowering and most double sorts.
“ <i>leucantha depressa</i> .....	“	“	“	“	“	<i>Daisy</i> .—See <i>Bellis</i> .
“ <i>longissima</i> .....	“	“	“	“	“	<i>Delphinium</i> cashmerianum.
<i>Cyclamen persicum</i> .....	hhP	½	fine mixed.	B	50	<i>D. Giant Hyacinth fl'd</i> .
<i>Cypress Vine</i> .....	“	“	“	“	“	<i>D. nudicaule</i> .—The finest perennial Larkspur, of dwarf compact growth, with abundant brilliant scarlet flowers.
<i>Dahlia, double</i> .....	hhP	“	“	E	“	<i>Delphinium</i> .—The seed of the perennial sorts should be sown in spring; the plants will then become strong by fall and flower the following summer.
“ single.....	hA	“	“	“	“	<i>Devil-in-a-bush</i> .—See <i>Nigella hispanica</i> .
<i>Datura fastuosa, finest double</i> .....	hA	3	mixed.	E	10	<i>Diamond Plant</i> .—See <i>Mesembryanthemum</i> .
<i>Delphinium (Larkspur)</i> .....	“	“	“	C	“	<i>Dianthus barbatus</i> .—Sweet William, will bloom the first year if sown early. <i>D. Chinensis, Chinese Pink</i> .
“ double.....	hA	“	“	“	“	<i>D. carnation grenadin</i> .—“For Florists' purposes and sale plant this fine and floriferous carnation is invaluable.”
“ double branching.....	hA	1½	“	“	“	“It blooms three weeks earlier than any other variety, and furnishes a profusion
“ Perennial sorts.....	hP	3-4	“	“	“	
“ nudicaule.....	“	1½	scarlet.	“	“	
“ elatum.....	“	5	mixed.	“	“	
“ formosum.....	“	2	blue&wht.	C	15	
<i>Devil-in-a-bush</i> .....	“	“	“	A	5	
<i>Diamond Plant</i> .....	“	“	“	B	5	
<i>Dianthus, Pink</i> .....	“	“	“	C	“	
“ <i>barbatus, single</i> .....	hP	1½	mixed.	“	5	
“ double.....	“	1½	white.	“	10	
“ <i>Caryophyllus (Carnation)</i> .....	hhP	2	fine mixed	F	25	
“ <i>Clove Pink</i> .....	“	2	mixed.	“	10	
“ <i>picotee</i> .....	“	2	“	“	“	
“ <i>perpetual tree</i> .....	“	“	“	“	25	
“ <i>grenadin</i> .....	“	2	bril. scar.	“	15	



Regonia Froebell.



Calceolaria.



Gourds.



Celosia Cristata.



Alonsoa Myrtifolia.



Convolvulus.



NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Dianthus</i> , chinensis fl. pl. <b>22.38</b> " <i>Imperial</i> ..... " <i>Heddwigi</i> , double. <b>37</b> " " <i>laciniatus</i> .....	hA " " "	1 1 1 1	mixed. " finestmix'd "	D " " "	5 10 10 10	of charming double flowers of brilliant scarlet. Being of dwarf and compact habit it is excellent for borders or masses.
<i>Digitalis</i> , Foxglove, lutea.....	hP	3	mixed.	C	5	<i>Digitalis</i> , Foxglove.—Stately and ornamental growing plants; succeeding well in half shady places.
<i>Dolichos</i> Lablab..... " <i>Hyacinth Bean</i> .....	hA hA	10 10	mixed. .....	A 5	5	<i>Dolichos</i> .—Rapid climbing plant, with large clusters of handsome flowers, producing, later in the season, in place of the flowers, pods of a deep purple color; very ornamental.
<i>Elichrysium monstrosum</i> .....	hhA	2	mixed.	B	5	<i>Elichrysium</i> .—Everlasting or Eternal Flowers. Should be cut before the flowers are fully expanded and dried in the shade, if desired to be saved for winter bouquets.
<i>Eragrostis elegans</i> .....	"	2	.....	B	5	<i>Eragrostis</i> .—Love Grass, for dried bouquets.
<i>Erysimum</i> Arkansanum..... <b>56</b> " <i>Peroffskianum</i> .....	hA "	1 1½	yellow. orange.	A 5	5	<i>Erysimum</i> .—Showy annuals for borders or masses.
<i>Erianthus</i> Ravenne.....	hP	10	.....	C	10	<i>Erianthus</i> .—A superb grass, resembling Pampas grass.
<i>Eschscholtzia californica</i> ..... <b>25</b> <i>Eucharidium grandiflorum</i> .....	hA "	1 1	yellow. mixed.	E 5	5	<i>Eschscholtzia</i> .—California Poppy. <i>Eucharidium</i> .—Pretty flowering annuals similar to Clarkia.
<i>Euphorbia variegata</i> ..... <b>24</b> <i>Fenzlia dianthiflora</i> .....	" "	2 ¾	white. rosy lilac.	E 10	5	<i>Euphorbia</i> .—Variegated foliage. <i>Fenzlia</i> .—Splendid dwarf growing plant, suitable for small vases or pots, rustic work or windows. Remains in bloom a long time.
<i>Feverfew</i> ..... <i>Forget-me-not</i> ..... <b>25 91</b> <i>Four o'clock</i> ..... <b>143</b> <i>Foxglove</i> ..... <i>Gaillardia picta</i> ..... <b>25 34</b>	hA " " " hA	1½ 1½	yellow. mixed.	A C A 5	5	<i>Feverfew</i> .—See <i>Matricaria</i> . <i>Forget-me-not</i> .—See <i>Myosotis</i> . <i>Four o'clock</i> .—See <i>Mirabilis</i> . <i>Foxglove</i> .—See <i>Digitalis</i> . <i>Gaillardia</i> .—Very showy flowering plants, adapted for bedding, also charming for pot plants.
<i>Gilia</i> ..... <b>50</b> <i>Gilly Flower</i> ..... <i>Globe Amaranthus</i> ..... <i>Gloxinia French hybrida</i> , saved from choicest flowers..... <b>65</b> <i>Godetia rubicunda</i> ..... " finest mixed.....	hA " " hA hA	1 1 1 1½ 1½	finestmix'd " " mixed. rose. mixed.	A B " F A	5 5 5 50 5	<i>Gilia</i> .—See <i>Ten Weeks Stock</i> . <i>Globe Amaranthus</i> .—See <i>Gomphrena</i> . <i>Gloxinia</i> .—Stove house plants of great beauty. <i>Godetia</i> .—Excellent free blooming plants, very desirable for beds, borders and ribbons.
<i>Golden Eternal Flower</i> .....	"	.....	.....	A	5	<i>Golden Eternal Flower</i> .—See <i>Elichrysium</i> .
<i>Gomphrena globosa</i> ..... <b>33</b> " " mixed.....	hA hhA	2 2	mixed. mixed.	D 5	5	<i>Gomphrena</i> .—Very handsome everlasting flowers. Should be cut when fully grown and hung up to dry in a dark dry place. Extensively used in Christmas Evergreen Wreaths.
<i>Golden Feather</i> ..... <b>15</b> <i>Gourds</i> .....	hA hhA	15	mixed.	A E	5	<i>Golden Feather</i> .—See <i>Pyrethrum</i> . <i>Gourds</i> .—Ornamental climbing plants, producing fruit of the most singular forms and colors; very desirable for trellises, screens or arbors.
<i>Gynierum argenteum</i> ..... <b>25</b> <i>Gypsophila elegans</i> .....	hhP hA	12 1½	silver. white.	F E	5	<i>Gynierum</i> .—Pampas Grass. <i>Gypsophila</i> .—Fine airy flowers, suitable for bouquets; very nice for growing in masses.
<i>Heartsease</i> ..... <i>Helianthus macrophyllus giganteus</i> ..... " <i>californicus</i> double..... " <i>globosus fistulosus</i> , fl. pl. " <i>nanus plena</i> .....	hA " " " hA	10 6 4 2 2	yellow. orange. saf. color. dbl. yellow. mixed.	B E 5 5 F	5 5 5 5 10	<i>Heartsease</i> .—See <i>Viola tricolor maxima</i> . <i>Helianthus</i> .—Sunflower. Tall growing plants with immense yellow flowers. <i>Helianthus globosus fistulosus</i> fl. pl. —Flowers very large and double.
<i>Heliotropium</i> , dark varieties. <b>50</b> <i>Hibiscus africanus</i> ..... <b>21</b>	hhP hA	2 1½	mixed. sul & black.	F 10	5	<i>Heliotropium</i> .— <i>Heliotrope</i> . <i>Hibiscus</i> .—Commonly named African Rose.
<i>Hollyhock</i> , best double. <b>15</b> " <i>Chater's d'ble extra fine</i> .....	hP hA	6 6	mixed. .....	10 10	5	<i>Hollyhock</i> .—Saved from the best double sorts of the finest strains.
<i>Honesty</i> ..... <b>12</b> <i>Hyacinth Bean</i> ..... <b>23</b> <i>Iberis</i> (Candytuft)..... <b>200</b> " <i>coronaria</i> white rocket..... <b>83</b> " <i>umbellata</i> ..... " <i>purpurea</i> (Dunnett's).....	hA " hA " " "	1 1 1 1 1 1	mixed. white. dark crim.	5 5 5 5 5 5	5	<i>Honesty</i> .—See <i>Lunaria</i> . <i>Hyacinth Bean</i> .—See <i>Dolichos</i> . <i>Iberis</i> .—One of the best of annuals; excellent for growing in masses, edgings, borders, rockeries and rustic work. <i>I. sempervirens</i> , or perennial Candytuft,



Campanula.



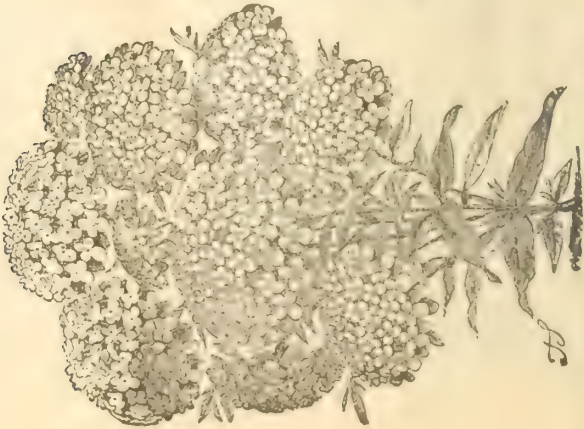
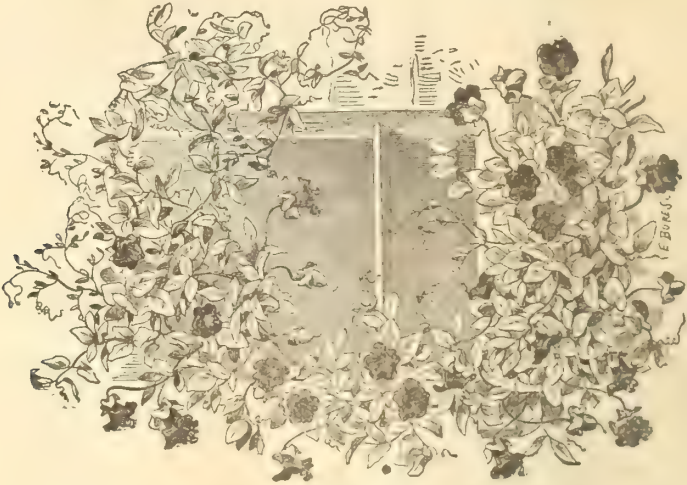
Ecchemocarpia.



Euphorbia.



NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Iberis lilacina</i> .....	hA	1	deep pur.	5	is perfectly hardy, flowering very early in the spring.
" <i>sempervirens</i> .....	hP	1	white.	5	
" <i>pectinata odorata</i> .....	hA	1	"	5	
<b>Ice Plant</b> .....	15	.....	.....	.....	<b>Ice Plant.</b> —See <i>Mesembryanthemum</i> .
<b>Indian Shot</b> .....	.....	.....	.....	.....	<b>Indian Shot.</b> —See <i>Canna</i> .
<i>Ipomæa bona nox</i> .....	hhA	10	white.	5	<b>Ipomæa bona nox.</b> —Evening Glory. <b>I. coccinea.</b> —Star <i>Ipomæa</i> . <b>I. grandiflora.</b> —Variegated Morning Glory. <b>I. quamoclit.</b> —Cypress Vine. An elegant and exceedingly graceful, fine foliaged climber, with star-like blossoms of various colors. The seed should be sown the last of May in a warm, sunny location.
" <i>coccinea</i> .....	"	10	scarlet.	5	
" <i>marmorata grandiflora</i> .....	"	10	variegated.	5	
" <i>quamoclit</i> (Cypress Vine).....	"	10	mixed	5	
<b>Jacobæa</b> .....	.....	.....	.....	.....	<b>Jacobæa.</b> —See <i>Senecio</i> .
<b>Job's Tears</b> .....	.....	.....	.....	.....	<b>Job's Tears.</b> —See <i>Coix lacryma</i> .
<b>Lady's Slipper</b> .....	.....	.....	.....	.....	<b>Lady's Slipper.</b> —See <i>Calceolaria</i> and <i>Balsam</i> .
<i>Lantana, hybrida finest</i> .....	hhP	2	mixed.	10	<b>Larkspur.</b> —See <i>Delphinium</i> . <b>Lathyrus.</b> —Sweet Pea. Fragrant and profuse flowering climbing plants continuing in blossom throughout the season. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Sow the seed in rows and support the vines with brush, or with strong twine fastened to stakes set among the plants. Our seed is saved only from the very finest sorts cultivated, and are true to name.
<b>Larkspur</b> .....	.....	.....	.....	.....	
<i>Lathyrus odoratus</i> (Sweet Pea).....	hA	5	mixed.	5	
" <b>Painted Lady</b> .....	hP	5	rose & wh.	5	
" <b>Everlasting Pea</b> .....	hP	5	.....	5	<b>Lavender.</b> —See <i>Lavendula</i> . <b>Lavendula.</b> —Well-known old-fashioned flower, highly prized for its peculiar odor.
" <b>white</b> .....	hP	5	.....	5	
<b>Lavender</b> .....	.....	.....	.....	.....	<b>Leptosiphon hybridus, French</b> .....
<b>Lavendula</b> .....	hP	2	violet.	5	
<b>Leptosiphon hybridus, French</b> .....	hA	¼	various	10	<b>Leptosiphon.</b> —Very pretty for ribbon beds and borders; colors blue, white, lilac, sulphur, purple and orange.
<i>Linaria cymbalaria</i> .....	hP	.....	lavender.	10	<b>Linaria.</b> —Kenilworth or <i>Coliseum</i> Ivy.
" <b>Finest mixed</b> .....	hA	1	mixed.	5	
<i>Linum grandiflorum rubrum</i> .....	hP	1	spen. scar.	5	<b>Linum.</b> —Scarlet Flax. <b>Loasa.</b> —Climbers, with curious flowers.
<i>Loasa hispida</i> .....	hA	.....	golden yel.	5	
" <b>tricolor</b> .....	hA	.....	yel. shaded	5	<b>Lobelia cardinalis.</b> —Cardinal Flower. With darkest leaves, very beautiful. <b>L. speciosa.</b> —One of the most effective varieties for bedding. <b>L. erecta.</b> —Excellent for edgings and ribbon, or carpet bedding; very fine and compact.
<i>Lobelia cardinalis</i> <b>Queen Victoria</b> .....	hP	2	scarlet.	10	
" <i>erinus gracilis</i> .....	hA	¾	dark blue.	5	
" <i>speciosa</i> <b>Crystal Palace</b> .....	"	¾	"	10	
" <b>erecta</b> .....	"	½	.....	10	<b>Lophospermum scandens</b> .....
<b>Lophospermum scandens</b> .....	hhA	10	mixed.	15	
<b>Love-in-a-mist</b> .....	.....	.....	.....	.....	<b>Love-in-a-mist.</b> —See <i>Nigella hispanica</i> . <b>Love-in-a-puff.</b> —See <i>Balloon Vine</i> . <b>Love-lies-bleeding.</b> —See <i>Amaranthus caudatus</i> .
<b>Love-in-a-puff</b> .....	.....	.....	.....	.....	
<b>Love-lies-bleeding</b> .....	.....	.....	.....	.....	<b>Lunaria annua.</b> —Honesty. <b>Lupinus</b> .....
<b>Lunaria annua</b> .....	hB	2	purple	5	
<b>Lupinus finest annual sorts mixed</b> .....	hA	2	mixed.	5	<b>Lupinus.</b> —Lupine. Splendid plants, with long spikes of rose, white, lilac, red, yellow and blue flowers.
<b>Lychnis Haageana Fine Hybrid</b> .....	hP	1	scarlet.	5	
<b>Maize Japanese</b> .....	hA	4	striped leaf	5	<b>Lychnis.</b> —Ragged Robin <b>Maize.</b> —Striped Japanese Corn. Very ornamental.
<b>Malope grandiflora</b> .....	"	1½	mixed.	5	
<b>Marigolds</b> .....	.....	.....	.....	.....	<b>Marigolds.</b> —See <i>Tagetes</i> . <b>Marvel of Peru.</b> —See <i>Mirabilis</i> . <b>Matricaria.</b> —Feverfew; dwarf and very double. <b>M. par.</b> —See <i>pyrethrum</i> .
<b>Martynia fragrans</b> .....	hhA	1½	crimson.	5	
<b>Marvel of Peru</b> .....	hhP	1	white.	5	<b>Mesembryanthemum crystallinum</b> .....
<b>Matricaria capensis fl. pl.</b> .....	hhP	1	white.	5	
<b>Maurandia Barclayana</b> .....	hhP	10	mixed.	10	<b>Mesembryanthemum.</b> —Ice Plant. <b>Mignonette.</b> —See <i>Reseda</i> . <b>Mimosa pudica.</b> —Sensitive Plant. <b>Mimulus cardinalis.</b> —Monkey Flower; will bloom the first season from seed.
" <b>finest colors</b> .....	hhP	10	mixed.	10	
<b>Mesembryanthemum crystallinum</b> .....	hA	1	white	5	<b>Mimulus cardinalis.</b> —Monkey Flower; will bloom the first season from seed.
<b>Mignonette</b> .....	hhA	2	pink. wht.	5	
<b>Mimosa pudica</b> .....	hhP	1	scarlet.	5	<b>Mimulus cardinalis.</b> —Monkey Flower; will bloom the first season from seed.
<b>Mimulus cardinalis</b> .....	hhP	1	scarlet.	5	
" <b>tigrinus</b> .....	"	1	spotted.	10	<b>Mimulus cardinalis.</b> —Monkey Flower; will bloom the first season from seed.
" <b>tigrinus</b> .....	"	1	spotted.	10	





NAME.	Hardiness and Duration	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Mimulus moschatus.....	hhP	½	yellow.	10	They like a damp, shady situation. <b>M. moschatus.</b> —Musk Plant.
Mirabilis Jalapa.....	"	2	finestmix'd	5	<b>Mirabilis.</b> —Marvel of Peru; Four o'clock
Momordica balsamina.....	hhA	10	yellow.	5	<b>Momordica.</b> —Balsam Apple; trailing plants; fruit ornamental, yellow outside, when ripe, bursting open, showing its brilliant carmine interior.
Monkey Flower.....	"	"	"	10	<b>Monkey Flower.</b> —See Mimulus.
Morning Glory.....	"	"	"	5	<b>Morning Glory.</b> —See Convolvulus major.
Mourning Bride.....	"	"	"	5	<b>Mourning Bride.</b> —See Scabiosa.
Mukia scabrella.....	A	10	sc. fruit.	10	<b>Mukia.</b> —Handsome Climber, with scarlet berries.
Musk Plant.....	"	"	"	"	<b>Musk Plant.</b> —See Mimulus.
Myosotis alpestris cœrulea.....	hP	¾	blue.	"	<b>Myosotis.</b> —Forget-me-not; thrives best in moist and shady situations.
" azorica.....	hP	½	dark blue.	10	
" palustris.....	hP	½	blue.	10	
Myrsiphyllum asparagoides.....	gP	10	foliage orn.	20	<b>Myrsiphyllum.</b> —Smilax; very graceful climber. Valuable for cutting for bouquets and decorations.
Nasturtium.....	"	"	"	"	<b>Nasturtium.</b> —See Tropæolum.
Nemesia.....	hA	1	mixed.	10	<b>Nemesia.</b> —Compact growing and immensely profuse flowering.
Nemophilla insignis.....	"	1	mixed.	5	<b>Nemophilla.</b> —Very pleasing whether arranged in masses, ribbons or borders; of very compact growth and free flowering.
Nicotiana atropurpurea grand.....	hhA	8	purple.	10	<b>Nicotiana tabacum fol. var.</b> —New, striped leaves.
" tabacum fol. var.....	hhA	8	str. leaf.	10	
Nigella damascena, fl. pl.....	hA	1½	dark blue.	5	<b>Nigella.</b> —Devil-in-a-bush. <b>N. hispanica.</b> —Love-in-a-mist.
" hispanica.....	"	1½	purple.	5	
Nolana atriplicifolia.....	"	1½	mixed.	5	<b>Nolana.</b> —Trailing plants; very useful for rustic work, hanging baskets and rockeries.
Nun's Whipping Post.....	"	"	"	"	<b>Nun's Whipping Post.</b> —Amaranthus melancholicus.
Oenothera grandiflora Lamarckiana.....	hP	3	yellow.	5	<b>Oenothera.</b> —Evening primrose; large flowers three to four inches in diameter.
Pansy.....	"	"	"	"	<b>Pansy.</b> —See Viola tricolor.
Papaver carnation double.....	hA	2	mixed.	5	<b>Papaver.</b> —Poppy; brilliant flowers, large and showy.
Peas, Sweet.....	"	"	"	"	<b>Peas, Sweet.</b> —See Lathyrus odoratus.
Pentstemon hybridus.....	hP	2	mixed.	25	<b>Pentstemon.</b> —Herbaceous plants; start in hot-bed, in shape the flowers resemble the Gloxinia, and are of great beauty.
Perilla nankinensis.....	hhA	2	foliage orn.	5	<b>Perilla.</b> —Invaluable for contrasting with silver-leaved bedding plants; bronzy purple.
Petunia grandiflora Kermesina.....	hhP	2	crimson.	25	<b>Petunia grand. kermesina.</b> —With white throat; very large. <b>P. grand. maculata.</b> —Large flowering; blotched. <b>P. grand. purpurea.</b> —Fine dark varieties; splendid. <b>P. splendid single.</b> —Saved from the choicest flowers; very large. <b>P. extra fine.</b> —Double.—The seed of this strain has been obtained from the most perfect double blooms only.
" maculata Inimitable.....	"	2	blotched.	25	
" purpurea.....	"	2	purple.	25	
" splendid single.....	"	2	mixed.	25	
" extra fine, double.....	"	2	"	50	
" fimbriata, splendid mixture, fringed varieties.....	"	"	"	50	
Petunia hybrida, extra fine.....	hhP	2	mixed.	10	<b>Petunia grand. fim. splendid mixture, fringed varieties.</b>
" grandiflora fimbriata, fl. pl., splendid mixture.....	"	2	mixed.	50	
Petunia hybrida, first quality.....	"	2	"	10	<b>Petunia hyb. grand. fimbriata, double splendid mixture.</b>
" nana, compacta multiflora.....	"	"	"	10	
" nictaginiflora.....	hhP	2	white.	5	<b>Petunia n. com. mult.</b>
Phlox Drummondii.....	hA	1	finestmix'd	5	<b>Phlox.</b> —Excellent for bedding in masses or for borders, flowering in great profusion.
" alba.....	"	1	white.	5	<b>Alba aculata.</b> —White, with purple eye.
" alba oculata.....	"	1	wht. & pur	5	<b>Atropurpurea.</b> —Black warrior, deep blood purple. <b>Coccinea.</b> —Brilliant scarlet. <b>Leopoldi.</b> —Bright rose, white eye.
" coccinea.....	"	1	scarlet.	5	
" Radowitzki.....	"	1	rose-striped	5	<b>Radowitzki.</b> —Rose striped. <b>Queen Victoria.</b> —Blue, white eye.
" Leopoldi.....	"	1	rose & wht	5	
" Queen Victoria.....	"	1	blue & wht.	5	
Poppy.....	"	"	"	"	<b>Poppy.</b> —See Papaver.
Poor Man's Weather Glass.....	"	"	"	"	<b>Poor Man's Weather Glass.</b> —See Anagallis.
Portulaca finest.....	hA	¼	mixed.	5	<b>Portulaca.</b> —Beautiful showy annuals, blooming all summer long, delightful in a sunny situation. Most desirable for exposed lawn borders and masses. Excellent for rockeries—the double varieties are unsurpassed for brilliancy of color. It is noticeable that a bed of Portulacas will
" grandiflora d'ble, ex. qual.....	"	½	"	15	



Dianthus Chinensis.



Phlox Drummondii.



Pentstemon.



Lantana.



NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Portulaca.....1.80					seed itself for a number of years in succession, being naturally adapted to our climate.
Primula sinensis.....2.5	hhP	¾	mixed.	35	Primula.—Should be sown in under glass in February and March, although many follow the English custom of sowing in July and August, but which proves to be less successful in this country. Our seed is raised by the most renowned growers in England, and have always given the best satisfaction.
“ “ fimbriata.....	“	¾	“	50	
Pyrethrum parthenifolium aurea.....	hP	1	foliage yel.	10	Pyrethrum.—Golden Feather, or Few-few. P. fol. lac.—Splendid acquisition with elegant lacinated foliage.
“ Golden Feather.....50	hP	1	foliage yel.	20	Quaking Grass.—See Briza.
“ parth. aurea fol. laciniatis.....	hP	1	foliage yel.	5	Ragged Robin.—See Lychnis.
Quaking Grass.....					Reseda.—Mignonette Sweet. R. ameliorata is a large flowered variety and of pyramidal growth, esteemed very highly. Miles' New Spiral very profuse flowering, bearing flowers in spiral spikes from 8 to 15 inches in length and delightfully odorous.
Ragged Robin.....	hA	1	buff.	5	
Reseda odorata.....	“	“	red.	5	
“ “ ameliorata.....	“	“	yellow.	10	
“ “ Golden Queen.....	hA	1½	buff.	10	
“ Miles' New Spiral.....	“	2	white.	10	
“ gigantea pyramidalis.....	“	1½	crimson.	10	
“ Parson's New White.....	hhA	1	white.	10	
Rhodanthe maculata.....2.5	“	1	orn. fol.	5	Ricinus.—Castor Oil Bean. A robust, stately growing, ornamental foliage plant, whose immense leaves render it an object of universal admiration. Excellent for centre plants in large beds where a sub-tropical effect is desired.
“ alba.....	“	15	“	5	Rose Campion.—See Agrostemma.
Ricinus borboniensis arboreus.....	“	10	“	5	Rose of Heaven.—See Viscaria.
“ giganteus glaucus.....75	“	8	“	5	Rose of Sharon.—See Hibiscus.
“ Gibsoni.....	“	10	“	5	Salpiglossis.—Highly ornamental; flowers are funnel-shaped, and beautifully and curiously variegated and penciled.
“ sanguineus (Obermanni).....	“	10	“	5	Rose Campion.—See Agrostemma.
“ species from the Philippines.....	“	10	“	5	Rose of Heaven.—See Viscaria.
“ dwarf rose.....	“	4	“	5	Rose of Sharon.—See Hibiscus.
Rose Campion.....50					Salpiglossis.—Highly ornamental; flowers are funnel-shaped, and beautifully and curiously variegated and penciled.
Rose of Heaven.....					Rose Campion.—See Agrostemma.
Rose of Sharon.....					Rose of Heaven.—See Viscaria.
Salpiglossis variabilis, fine mixed.....75	hhA	2	mixed.	5	Rose of Sharon.—See Hibiscus.
Salvia coccinea splendens.....	hhA	2	scarlet.	10	Salpiglossis.—Highly ornamental; flowers are funnel-shaped, and beautifully and curiously variegated and penciled.
“ splendens.....	hhP	3	“	25	Salvia.—Brilliant and exceedingly useful for back-ground bedding purposes. S. splendens is truly magnificent, being literally covered with gorgeous scarlet blossoms, and remaining in bloom very late.
“ patens.....	“	2½	blue.	25	Sanvitalia.—Flowers bright yellow and very double.
“ argentea.....	hhA	2½	silver.	25	Saponaria.—Immensely profuse blooming annuals, producing masses of minute cross-shaped rose and white flowers.
Sanvitalia procumbens, fl. pl.....	hA	½	yellow.	5	Scabiosa.—Mourning Bride, or Sweet Scabiosa. S. atro. cand.—Excellent for cutting for bouquets.
Saponaria.....2.5	“	1½	mixed.	10	Sedum.—Stone crop.
Scabiosa atropurpurea major.....	hA	2	fine mixed.	5	Senecio.—Jacobaea.
“ atro. candidissima.....	“	1	pure white.	10	Sensitive Plant.—See Mimosa.
“ minor, fl. pl.....	“	“	fine mixed.	10	Silene.—Catch-fly.—Dwarf compact growing edging plants, literally covered with blossoms.
Schizanthus, finest.....2.5	hA	1	mixed.	5	Smilax.—See Myrsiphyllum.
Sedum coeruleum.....	“	¾	blue.	10	Snapdragon.—See Antirrhinum.
Senecio double.....	“	1	finest mix'd	10	Solanum capsicastrum.—Jerusalem Cherry.
“ “ dwarf.....	“	½	“	10	Statice.—Purple and yellow flowers, remaining a long time in a good condition after being cut; valuable for winter bouquets.
Sensitive Plant.....3.2					Stipa.—Feather Grass.
Silene armeria.....	hA	2	fine mixed.	5	Stocks, Ten Weeks, or Gilliflower.—This is one of the most popular flowers cultivated whether for borders, masses, hanging baskets or pot culture. Its bright colors and spicy fragrance render it an object of universal admiration.
Smilax.....2.5					Double Dwarf; have very compact spikes of flowers and throw out many side shoots. The Large-Flowered are very similar, only the flowers are larger.
Snapdragon.....					
Solanum capsicastrum.....	hhP	“	sc. fruit.	10	
“ Lobeli.....	“	“	“	10	
Statice sinuata hybrida.....2.7	hP	1	mixed.	5	
Stipa pennata.....2.8	hP	2	“	5	
Stocks, ten weeks (Mathiola).....	hhA	1½	mixed.	5	
“ double dwarf German.....	“	1	“	10	
“ “ large flowering.....	“	1	pure white.	10	
“ “ “.....	“	1	purple.	10	
“ “ “.....	“	1	dark crim.	10	
“ “ “.....	“	1	scarlet.	10	
“ “ “.....	“	1	canary yel.	10	
“ large flowing pyramidal dwarf.....	“	1	mixed.	10	
“ Winter, or Brompton.....2.5	hB	2	“	10	
“ Emperor, or Perpetual.....	hhP	1½	“	10	



Canna.



Marigold, African.



Delphinium.



Marigold, French.



Scabiosa.



Lobelia Erinus.



NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Sunflower.....50	..	..	..	..	Sunflower.—See Helianthus.
Swan River Daisy.....	..	..	..	..	Swan River Daisy.—See Brachycome.
Sweet Alyssum.....	..	..	..	..	Sweet Alyssum.—See Alyssum.
Sweet Pea.....	..	..	..	..	Sweet Pea.—See Lathyrus.
Sweet Rocket.....	..	..	..	..	Sweet Rocket.—See Hesperis.
Sweet Sultan.....	..	..	..	..	Sweet Sultan.—See Centaurea.
Sweet William.....	..	..	..	..	Sweet William.—See Dianthus.
Tagetes double African.....	hhA	2	mixed.	5	Tagetes.—Marigold; good old-fashioned flowers, very popular.
" " French.....	"	1½	"	"	
" " signita pumila.....	"	1	br. & yel.	5	
Tassel Flower.....	..	..	..	..	Tassel Flower.—See Cacia.
Thunbergia, finest.....	hA	6	mixed.	5	Thunbergia.—Rapid, free-blooming climbers, flowers buff, orange and white.
Trifolium suaveolens.....	"	2	..	5	Trifolium.—Sweet scented clover.
Trichosanthes coccinea.....	hhA	4	mixed.	10	Trichosanthes.—Small oval green and white marbled gourds, changing to scarlet, beautiful.
Tritoma uvaria.....	hP	4	orange red	10	Tritoma.—Red-hot-poker plant.
Tropæolum canariense.....	hhA	10	yellow.	10	Tropæolum Canariense.—Canary-bird Flower; a great favorite, with pretty yellow flowers, resembling a bird with wings spread; very graceful climber. T.
" " Lobianum Brilliant.....	"	6	dark scar.	10	Lobb. are very ornamental climbers, useful alike in the greenhouse, parlor or garden; constant bloomers. T. Majus
" " Crown Prince of Prussia.....	"	6	blood red.	10	is the tall growing Nasturtium; very serviceable for garden culture, as they
" " Giant des Batailles.....	"	6	carmine.	10	withstand almost the most excessive drought; very free flowering, and vigorous
" " Lilli Smith.....	"	6	crimson.	10	growing climbers. T. Tom Thumb, are suitable to be grown in clumps, masses,
" " Napoleon III.....	"	6	ver. striped	10	es, or alone, and will produce the most pleasing effect. The kinds catalogued
" " Lucifer (very rare).....	"	6	cri. dk. fol.	10	are those of most recent introduction, and form an assortment of unqualified excellence. Great pains have been taken
" " Roi des Noirs.....	"	6	almost blk.	10	to have all our varieties true to name, and we recommend them very highly.
" " Spitfire.....	"	6	brightscar.	10	
" " finest varieties.....	"	6	mix. colors.	5	
" " majus atropurpureum.....	"	6	black bro'n	10	
" " coccineum.....	"	6	scarlet.	10	
" " luteum.....	"	6	yellow.	5	
" " regelianum.....	"	6	pur. violet.	10	
" " cœruleo roseum.....	"	6	d. rose.	10	
" " majus, finest varieties.....	hhA	6	mixed.	5	
" " Tom Thumb, Carter's scarlet.....	hA	1	scarlet.	10	
" " Crystal Palace Gem.....	"	1	sal. col. spt.	10	
" " King of Tom Thumbs.....	"	1	dp. scarlet.	10	
" " King Theodore.....	"	1	very dark	10	
" " Pearl.....	"	1	nearly wht.	10	
" " Ruby King (new).....	"	1	carmine.	10	
" " luteum.....	"	1	bright yel.	10	
" " cœruleo roseum.....	"	1	mar. tint.	10	
Venus' Looking Glass.....	..	..	..	..	Venus' Looking Glass.—See Campanula speculum.
Verbena hybrida, choice named col's...	hhP	..	mixed.	15	Verbena Candidissima, New.—With immerse trusses of flowers of the purest white; best for sale plants. V. Striata.—Italian carnation-like striped, very choice.
Veronica syriaca.....	hhA	1½	blue & wht	5	Veronica.—Highly esteemed for edgings, rockeries, or pot plants.
" " fl. albo.....	"	¾	white.	5	
Vinca rosea.....	g sh.	2	ro-c.	10	Vinca.—If sown early, in the house, will blossom same season; very bright shining green foliage, flowers are delightfully pleasing.
" " alba.....	g sh.	2	white.	10	
Viola tricolor maxima, Pansy, finest.....	hP	1½	mixed.	5	Viola, Pansy.—Start early in March, in the house, if no greenhouse is convenient, a sunny window will answer. Sow lightly in fine loam, in a box or flower-pot, and transplant when well up. Transplant
" " " very large flow'g.....	"	½	"	5	several times before finally transplanting out doors. Pinch off the first buds as soon as they appear, and from early fall until the ground freezes you will have the largest pansies possible to grow.
" " " candidissima.....	"	"	"	"	
" " " Snow Queen.....	"	"	white.	20	
" " Emperor William.....	"	½	deep blue.	10	
" " Faust, or King of the Blacks.....	"	½	coal black.	10	
" " Odier, or five blotched.....	"	½	various.	10	
" " Gold-margined.....	"	½	mer. with y	10	
" " Violet color margined.....	"	½	mar. with w	15	
" " White Treasure.....	"	½	pure white.	15	
" " Yellow.....	"	½	pure yel.	15	
" " good quality.....	"	½	mixed.	5	
" " odorata. The Czar (Violet).....	"	¾	blue.	25	
Viscaria hybrida splendens.....	hA	1-2	mixed.	5	Viscaria.—Flowers maroon, pink, carmine and rose.
Waitzia grandiflora.....	hA	1	yellow.	20	Waitzia.—Everlasting flowers; very desirable for winter bouquets.
Wall Flower.....	hhP	1½	mixed.	10	Wallflower.—Cheiranthus.
Whitlavia grandiflora alba.....	hA	1½	white.	5	
" " ".....	"	1½	purple.	5	
Wigandia caracasana.....	hhS	8	or leaf	10	Wigandia.—Elegant, stately, ornamental plants.
" " vigieri.....	"	8	"	10	



Salvia.



Ipomæa.—(Cypress Vine.)



Schizanthus.



Silene.—(Catch-fly.)



NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Xeranthemum</i> .....25	hA	2	mixed.	10	<i>Xeranthemum</i> —Everlasting flowers, useful for summer or winter bouquets.
<i>Zea Japonica</i> .....	"	6	strip'd leaf.	5	<i>Zea Japonica</i> —See Maize.
<i>Zinnia elegans fl. pl.</i> .....	Ahh	2	mixed.	5	<i>Double Zinnia</i> —Of great beauty and very desirable for grouping or mixed borders: flowers of carmine, white, crimson, orange and purple flowers.

## ORNAMENTAL GRASSES.

All of these varieties are exceedingly graceful, and very useful in making winter bouquets and various designs for winter decorations. Should be cut before they are entirely matured and hung up in bunches until perfectly dry.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Agrostis nebulosa</i> .....	hA	1	.....	5	<i>Avena</i> —Animated Oats.
<i>Avena sterilis</i> .....	"	2	.....	5	<i>Briza</i> —Quaking Grass.
<i>Briza compacta</i> .....	"	1	.....	5	<i>Coix lacrymus</i> —Job's Tears.
" <i>maxima</i> .....	"	1	.....	5	<i>Eragrostis</i> —Love Grass.
<i>Bromus brizaeformis</i> .....	"	1	.....	5	<i>Erianthus</i> —Beautiful and very showy.
<i>Coix lachryma</i> .....	"	1½	.....	5	<i>Gynierium Pampas</i> Grass.
<i>Eragrostis elegans</i> .....	"	1	.....	5	<i>Stipa</i> —Feather Grass.
<i>Erianthus Ravennæ</i> .....	hP	10	.....	10	<i>Zea</i> —Japanese Maize (striped leaves).
<i>Gymnotherix latifolia</i> .....	hhP	8	.....	5	
<i>Gynierium argenteum</i> .....	"	8	.....	5	
<i>Stipa pennata</i> .....	hA	1½	.....	5	
<i>Zea Japonica</i> .....	"	6	.....	5	

## CLIMBING VINES, ORNAMENTAL GOURDS, &amp;c.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Abobra viridiflora</i> .....	hhP	6	green.	5	<i>Abobra</i> —Ornamental Gourd, with elegant foliage and scarlet fruit.
<i>Adlumia cirrhosa</i> .....	hB	15	pink.	10	<i>Adlumia</i> —Mountain Fringe.
<i>Aristolochia siph.</i> .....	"	20	yel. & bro.	10	<i>Aristolochia</i> —Dutchman's Pipe.
<i>Bryonopsis erythrocarpa</i> .....	hA	15	various.	10	<i>Beans</i> —Scarlet and White Runners.
<i>Balloon Vine</i> .....	hhA	5	red.	10	<i>Bryonopsis</i> —Ornamental Gourd, canariense.
<i>Calampelis scabra</i> .....	"	8	orange.	10	<i>Cardiospermum</i> —Balloon Vine.
<i>Canary-bird-flower</i> .....	"	10	yellow.	10	<i>Calampelis</i> —Excellent for trellises.
<i>Cardiospermum halicacabum</i> .....	"	10	white.	5	<i>Canary-bird-flower</i> —See <i>Tropæolum</i>
<i>Clematis</i> .....	hP	10	mixed.	10	<i>canariense</i> .
<i>Cobaea scandens</i> .....	hhA	20	purple.	10	<i>Cardiospermum</i> —Balloon Vine.
<i>Coccinea indica</i> .....	hhP	6	red.	10	<i>Coccinea</i> —Ornamental Gourd with scarlet fruit.
<i>Convolvulus major</i> .....	hhA	10	mixed.	15	<i>Convolvulus</i> —Morning Glory.
" <i>mauritanicus</i> .....	hP	trail	blue.	15	<i>Cucumis</i> —Ornamental Cucumber.
<i>Cucumis</i> .....	hhA	10	mixed.	10	<i>Cucurbita</i> —Ornamental Gourds, very desirable for screens.
<i>Cucurbita</i> .....	"	"	"	5	
" <i>Hercules' Club</i> .....	hhA	16	yellow.	5	
" <i>Mock Orange</i> .....	"	16	"	5	
" <i>Powder Horn</i> .....	"	16	"	5	
" <i>Smallest Lemon</i> .....	"	6	"	5	
" <i>Gooseberry</i> .....	"	6	"	5	
" <i>Pear-shaped</i> .....	"	6	"	5	
<i>Cypress Vine</i> .....	"	10	"	5	<i>Cypress Vine</i> — <i>Ipomea quamoclit</i> .
<i>Dolichos lablab, Hyacinth Bean</i> .....	hA	10	purple.	5	
".....	"	10	white.	5	
<i>Ipomæa bona nox</i> .....	hhA	10	"	5	<i>Ipomæa bona nox</i> —Evening Glory. I.
" <i>coccinea</i> .....	"	10	scarlet.	5	<i>coccinea</i> —Star <i>Ipomæa</i> . I. marmo.
" <i>marmorata grandiflora</i> .....	"	10	variegated.	5	grand—Variegated Morning Glory.
" <i>quamoclit Cypress Vine</i> .....	"	10	mixed.	5	I. <i>quamoclit</i> —Cypress Vine.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Ipomæa quamoclit</i> .....	hhA	10	scarlet.	5	
“ “.....	“	10	white.	5	
“ “.....	“	10	rose.	5	
<i>Maurandia barclayana</i> .....	hhP	10	blue & wht.	10	
“ finest colors.....	“	10	mixed.	10	
<i>Momordica balsamina</i> .....	hhA	10	yellow.	5	
<i>Nasturtium</i> Tall, finest colors.....	“	6	mixed.	5	<i>Nasturtium—Tropæolum majus.</i>
“.....	“	6	scarlet.	10	
“.....	“	6	rose tinted.	10	
“.....	“	6	violet.	10	
“.....	“	6	yellow.	5	
<i>Peas, Sweet, finest colors</i> .....	hA	9	mixed.	5	<i>Peas, Sweet—See Lathyrus odoratus.</i>
“ Capt. Clarke.....	“	9	tricolor.	5	
“ Crown Princess of Prussia.....	“	9	blush.	5	
“ Invincible.....	“	9	scarlet.	5	
“ Red.....	“	9	dark.	5	
“ White Striped.....	“	9	purple.	5	
“ “.....	“	9	red.	5	
“ Light Blue.....	“	9	purple.	5	
“ Pure White.....	“	9		5	
<i>Thunbergia</i> .....	hA	6	mixed.	5	

EVERLASTING FLOWERS.

The same remarks previously written in regard to Ornamental Grasses are applicable to Everlasting Flowers.

NAME.	Hardness and Duration.	Height, Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Acrolinium roseum</i> .....	hhA	1	rose.	5	
" <i>album</i> .....	"	"	white.	5	
<i>Ammobium alatum</i> .....	hA	2	"	5	
<i>Gomphrena globosa</i> .....	hhA	2	red.	5	<i>Gomphrena</i> —Globe <i>Amaranthus</i> .
"    "    .....	"	2	white.	5	
"    "    .....	"	2	striped.	5	
"    "    .....	"	2	mixed.	5	
<i>Helichrysum monstrosum</i> .....	hA	2	white.	5	<i>Helichrysum</i> — <i>Elichrysum</i> , or <i>Eternal Flower</i> .
"    "    .....	"	2	yellow.	5	
"    "    .....	"	2	rose.	5	
<i>Rodanthe maculata</i> .....	hhA	1	"	10	
" <i>alba</i> .....	"	½	white.	10	
<i>Xeranthemum</i> .....	hA	2	mixed.	5	

List of Flower Seeds Suitable for Hanging-Baskets, Vases,  
and Window Boxes.

NAME.	Color of Flower.	Per Pkt.	NAME.	Color of Flower.	Per Pkt.
<i>Ageratum Mexicanum</i> .....	blue.	5	<i>Mesembryanthemum</i> , Ice Plant.....	mixed.	5
<i>Alyssum</i> , Sweet.....	white.	5	<i>Mimulus</i> , moschatus, Musk Plant.....	yellow.	10
<i>Anagallis</i> .....	mixed.	5	<i>Nasturtium</i> , dwarf.....	mixed.	5
<i>Calandrina umbellata</i> .....	crimson.	10	<i>T. lobbianum</i> .....	"	10
<i>Centaurea gymnocarpa</i> .....	silver leaf.	15	".....	"	5
<i>candissima</i> .....	"	15	" <i>maculata</i> .....	"	5
<i>Clintonia elegans</i> .....	blue.	10	<i>Nolana atriplicifolia</i> .....	"	5
<i>Convulvulus mauritanicus</i> .....	lavender.	15	<i>Petunia</i> single.....	"	50
<i>Eucharidium grandiflorum</i> .....	crimson.	25	" double or fringed.....	"	50
<i>Fenzlia dianthiflora</i> .....	rosy lilac.	25	<i>Portulaca</i> double.....	"	15
<i>Gilia tricolor</i> .....	mixed.	5	<i>Sanvitalia procumbens</i> .....	yellow.	10
<i>Iberis amara</i> (Candytuft).....	white.	5	<i>Saponaria</i> .....	mixed.	10
<i>Linaria</i> (Coliseum Ivy).....	mixed.	5	<i>Sedum coeruleum</i> .....	"	10
<i>LOBELIA crinus</i> .....	blue.	70	<i>Stocks</i> , large flowering.....	mixed.	20
" <i>gracilis</i> .....	"	70			



# Corn for Fodder, Ensilage, &c.



We believe it is fully conceded that CORN is the very best, most economical, and the easiest crop cultivated to produce milk and butter. Of all the varieties grown we place first for quality SWEET CORN, then quantity and quality Southern or "Sou" Fodder Corn.

If the farmer intends the crop to be placed in a Silo, we advise planting as early as possible, for the nearer matured corn is the more sugar or saccharine matter it contains, hence the more valuable for feeding.

The Silo should be *hard pressed*; the secret of perfect keeping is excluding the air as much as possible. Jack screws are better than stone, and save much heavy lifting. So long as the air is kept from the ensilage alcohol or vinegar can no more form in it, than in the stomach of a cow, for the cow's rumen or upper stomach is a miniature Silo.

If you notice, the cow gathers her food rapidly and with little mastication, into her stomach, there to remain until she has time to retire to some place of rest and quiet. It is then raised in the form of a cud and she pulverizes the half ground mass by thorough mastication, hence you see it pays to have a large stock of desirable food within reach of a milch cow that she may gather her food with as little labor as possible.

**CORN FODDER** fills this place more perfectly and satisfactory than anything else raised on the farm, and when we take into account the enormous yield from 25 to 100 tons green fodder per acre, there is no crop that pays like **SOWED CORN**.

Our stock for 1888 is the best we have ever offered. We are prepared to name low prices on car load lots or less.

**A. D. PERRY & CO.,**

33 Warren Street, Syracuse, N. Y.



## →\*PERRY'S\*← HYBRID SUGAR CORN.

Is the largest Extra Early Sweet Corn in cultivation. Recommended by all the leading Seedsmen in the country. See 1887 catalogues of the following Seedsmen: Shaker Seed Co., Mount Lebanon, N. Y.; J. C. Vaughan, Chicago, Ill.; Hugo Beyer, New London, Iowa.; Jas. J. H. Gregory, Marblehead, Mass.; Aaron Low, Essex, Mass.; Henry Lees, Denver, Col., and from James Vick's, Rochester, N. Y., we copy the following:

This is the largest early Sweet Corn that we have ever seen; ears of same were ready for use a few days later than Marblehead, and *before the Minnesota*, but of double size of either of these varieties, the ears being twelve rowed, and sometimes fourteen. The kernels are large and tender, and deliciously sweet, stalks vigorous with two perfect ears on a stalk. A good large early sweet corn has long been desired.—*James Vick's Catalogue*, 1887.

MRS. CHAS. E. FITCH of Rochester, N. Y., recommends our HYBRID CORN as the most delicious corn she ever saw,—she tried it with several other varieties the past season.

This Corn is too well known to our customers to require more space here. We have a fine crop to offer this season.

PRICE, \$4.00 per Bush.

WE PRESENT HERE A CUT OF THE TRUE

## GLOBE DANVERS ONION.

They are not as large as our Improved Danvers, but as a fancy Onion are desirable.

We keep in stock every season both the Globe and Improved Danvers, and our seed this season is from the best growers and its germinating qualities are superior to last season.

If you will place your order early with us you will get reliable seed or no sale. We will mail testing samples if desired.

Price for Early Improved

Yellow Danvers, per lb. \$1.50

Globe, like cut,      "      1.75



GLOBE DANVERS.



## NEW SUGAR CORN.

---

CHICAGO-MARKET-EARLY.

---

We received sample last season from MR. LEONARD of this new variety of Sweet Corn, the ears are very handsome, about the size and shape of the Early Crosby, a little earlier, following closely the Minnesota. The cob is light red, resembling our Hybrid but it does not grow the same, stalks are taller and ears set higher on the stalk.

We consider it a fine variety and should have a place in every market garden.

**PRICE, per Bushel, \$4.00**

---

## SIBLEY'S SONYEA SWEET CORN.

AN EARLY TYPE OF THE EVERGREEN.

Some three weeks ahead of Egyptian or two weeks earlier than Stowell's Evergreen. Sweet, tender and desirable. Price per bushel, **\$3.00**

---

—OUR—

## STANTON \* BEAN

Should be grown by every gardener or farmer, we believe it to be the earliest Bean on record. They are pure white, which makes them desirable as a shell or dry Bean after the season for String Beans has passed. One of our customers says the Stanton matured in fifty-five days with him, and a splendid string, pure white Bean, bakes equal to the Marrow. Such a bean cannot help being popular.

**WE HAVE A FINE CROP TO OFFER THIS SEASON.**

**Price, 20 cts. per qt. \$6.00 per bush.**



# Sugar Beets and Mangles.

We carry a full line of Mangels, Sugar Beets, and stock feeding varieties of CARROTS, and are prepared to make price as low as any Seedsmen in the country to merchants, stock men or farmers. There is no vegetable grown on the farm of as great value for young stock, hogs, sheep or calves, as the above, and are indispensable for milch cows.



Yellow Ovoid.



Golden Tankard Beet, New.

## Golden Tankard.

This is a new variety of Mangel used quite extensively in Europe and comes recommend very highly.

Is said to be superior to the Yellow Globe and to produce as many bushels per acre as the Yellow Ovoid.

We have a fine stock of the Seed on hand imported fresh this season and offer it at reasonable price.

Price, 50 cts. per lb.

## OUR SUPERIOR STRAIN OF ERFURT CAULIFLOWER.

—o—

This we import always from the same grower, and for several years have not had one failure. It will produce a greater number of perfect heads than any other strain of cauliflower we ever saw. The past season was very dry here during July and August, consequently cauliflower did not get started early, and for a time gardeners thought the crop would not amount to anything, but later they came on and headed perfectly, and the

The Erfurt Cauliflower.

result has been gardeners who had our Erfurt seed have given their orders this year early to secure seed from our last season's stock if any to be had, or be sure and get the same for next season.

We assure you the quality is always the same and no cheap seed offered you in its place. There is no better cauliflower seed in the market even if you pay fancy prices for others.

**Our Price is \$2.00 per oz.**

---

## OUR + PREMIUM + BRUNSWICK + CABBAGE.



Stands at the head with all market men who garden for profit, because it is the most perfect header they can find. The heads are uniform, weighing about ten to twelve pounds on the average: a good keeper and fine quality. We have sold this excellent cabbage for many years without a complaint. It needs only a trial to be appreciated.

# WIDE-AWAKE OATS.

---



Wide-Awake Oats.

We gave these oats a trial last season and the result was entirely satisfactory. They are early, thus escaping rust, they stood up well on rich ground and returned us nearly twenty bushels for one.

**WE SELL OUR STOCK**  
at \$1.50 per bush.

---

## AMERICAN BANNER.

---

A new oat sent out by JAS. VICK of Rochester, comes very highly recommended.

Price, \$2.00 per bush. 60 cts. per peck.  
By mail 30 cts. per lb. prepaid.

---

## PRINDLE'S PROGRESS OATS.

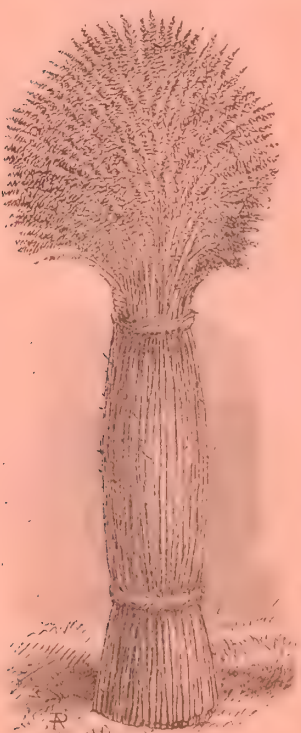
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One of the new promising varieties, try them.  
Price, \$3.00 per bush.

---

• Probster and White Shonen OATS,  
Seed at \$1.00 per bush.

---



Prindles.

75,000 Berry Baskets, 1,000 Berry  
Crates 32 qt. size, Grain Baskets, &c.,  
at wholesale or retail lowest market  
price.

Address,

**A. D. PERRY & CO.,**

33 Warren Street, Syracuse, N. Y.



# THIS PAGE IS IMPORTANT TO FARMERS!

OUR GRASSES AND FIELD SEEDS ARE SELECTED WITH CARE, TO HAVE  
EVERYTHING RELIABLE AND PURE.

## GRASSES, &c.

	Per lb.	Per bu.
Johnson Grass, <i>Sorghum Halapense</i> "new".....	\$0 20	\$3 00
Creeping Bent Grass, <i>Agrostis Stolonifero</i> .....	25	3 00
Red Top Grass, <i>Agrostis Vulgaris</i> .....	10	1 25
Crested Dogtail, <i>Cynosurus Cristatus</i> .....	50	
Orchard Grass, <i>Dactylis Glomorata</i> .....		
German Millet.....	} Market Price.	
Common Millet.....		
Timothy, <i>Phleum Pratense</i> .....		
Italian Rye Grass, <i>Lolium Italicum</i> (first quality).....		3 50
English Rye Grass, <i>Lolium Perenne</i> (first quality).....		3 50
Rye Grass, Eng., Pacey's very fine and short, ex. quality for lawns		4 00
Wood Hare Grass, <i>Aiara Fluxuosa</i> .....	50	
Extra Clean Blue Grass, <i>Poe Pratensis</i> .....	10	1 25
Kentucky Blue, Fancy, <i>Poe Pratensis</i> .....	20	
Hard Fescue, <i>F. Diuracula</i> .....	25	
Meadow Grass, <i>Poe Nemoralis</i> .....	40	
Sweet-Scented Vernal Grass, <i>Anthroxanthum Odoratum</i> .....	30	
Fine Mixed Grass Seeds for lawns.....	30	qt. 25
Fine French Lawn Grass Seeds.....	40	qt. 25
Alfalfa, fine for soiling.....	} Market Price.	
Red Clover.....		
Red Peavine or Mammoth.....		
White Dutch, best imported.....		
Alsike or Swedish, best York State.....		
Lucerne.....		

## MISCELLANEOUS.

Spring Rye.....		1 25
Wideawake Oats, "new" very fine.....		
Welcome Oats.....		75
Prober and White Shonen Oats, "are the best of all".....		75
Mansury Barley, "six rowed".....		1 00
Silver Hull Buckwheat, very desirable.....		1 00
Vetches or Tares.....		3 00
"Sou" or Southern Fodder Corn.....	market price, or	1 25
Mammoth Ensilage, very desirable for soiling.....		1 25
China Tea, "Spring" Red Wheat.....	} Market Price.	
Field Yellow Corn, Red Tipped.....		
Field White Corn, eight rowed.....		
Rice Parching Corn.....		
Silver Lace Corn.....		
Grain Bags, always in stock.....		
Early Minnesota Amber Cane.....	10	
Sunflower Seeds, large Russian.....	per quart, 10c.	2 00
Flax Seed.....		2 00
Plant Food, our own putting up.....	per package, 25c.	
Gishurt's Compound, for destroying red spiders, etc.....		
Peruvian Guano.....	per 100 lbs., \$5.00	
Lawn Dressing.....	10 lb. sack, 50c.	
Oyster Shell, ground or Granulated (see last page).....	02	
Cracked Bone, deodorized.....	04	
Animal Meal for Poultry.....		
Wire Netting for Chicken Coops and Yards, per square foot, 1½c. .		
VEGETABLE PLANTS in their season. Cabbage, Cauliflower,		
Pepper and Tomato Plants at market price.		
FERTILIZERS at market price.		
Oil Meal always in stock at lowest market price.		
Nest Eggs, China and Medicated. Egg Food of very best quality.		

## Ornamental and Natural Grasses



NO. 1, BOUQUETS.

Are being used so much in decorating we have calls for them nearly every month in the year. We keep in stock all the leading varieties, which we offer in large or small quantities at reasonable prices.—See *Flower Seeds and Ornamental Grasses*.



BRAIZA MAXIMA.

---

Sheaf of Wheat .....	25c to \$1 00
Bunch not made up .....	10 to 25
No. 1, Bouquet Grasses, colored or natural....	25
No. 2, " " " " " " .....	35
No. 3, " " " " " " .....	50

If you order by mail, state whether colored or natural wanted.

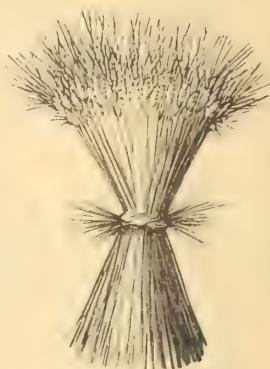
Pampas Grass, or <i>Gynerium Argenteum</i> , each.	15
Sea Oats, <i>Uniola Paniculata</i> , per dozen stalks..	25
<i>Stipa Pennata</i> , or Feather Grass. ....	10 and 25
Button-hole Bouquets, each	05
Hand Bouquets.....	10 to 45
Hanging Baskets, each....	\$1 00
Fairy Flowers.....	05
Florida Moss, per lb.....	25
Immortelles.....	40
Colored Moss, per bunch...	15
Cape Flowers.....	\$1.00 per 100

PAMPAS GRASS.  
(*Gynerium Argenteum*.)

We are favorably impressed with Johnson Grass for soiling. We think it should be tried by many more farmers. It is quite a rapid grower, filling in thickly at the bottom and obtaining good height.

Price, per lb.....\$ 20

Per bushel of 25 lbs..... 3 00



SHEAF OF WHEAT.

JOHNSON GRASS.  
(*Sorghum Halapenses*.)

# The Cambria Link Barb Fence

## IS THE BEST FORM OF WIRE FENCE,

### FOR THE FOLLOWING REASONS:

It is a perfect chain, with barbs, which is the correct principle for a wire fence. It is perfect rust proof, being galvanized.

Does not infringe on any fence-wire patent, as we own the bottom patents covering its manufacture. Farmers can buy the Cambria Link Barb Wire with the utmost confidence that they are fully protected by law and by right.

It makes a more visible fence than the ordinary twisted barb wire.

The barb cannot slip or drop off, as it is part of the strand itself.

It is portable. Can be taken down and reeled up for transportation without tension.

It is the easiest and quickest to erect and handsomest.

It can be stretched by hand to a perfectly straight line, and does not require to have the life pulled out of it by stretchers or crowbars to get it straight and free from kinks.

Two strands of wire cannot be so twisted together as to give double the tensile strength of one. The Link Barb Wire is equal to any in strength.

The Cambria Link Barb Fence is the only one in the world that is so constructed as to permit a gate to be made without injury to the wire. A gate can be formed at any post by merely bracing the post, carrying to next post and hanging it on hooks. It is opened and closed with one operation easily and quickly. When closed it is just as effective in turning stock as any other part of the fence.

The Link Barb Wire, when unwound and stretched, is pliable and like a chain or soft rope. It pulls into a straight line as easily as a watch chain. Does not kink, tangle or fly about. Is not stiff and unpleasant to handle.

The Link Wire requires less stretching than any other, and more rods of fence per day can be built from it than any other.

### TABLE OF WEIGHTS

Showing approximate number of pounds Cambria Link Barb Wire required to fence distance mentioned below, with one, two, three or four strands:

LENGTH OF DISTANCE.	1 STRAND.	2 STRANDS.	3 STRANDS.	4 STRANDS.
One Hundred Feet.....	7 $\frac{1}{4}$ lbs.	15 $\frac{1}{2}$ lbs.	23 $\frac{1}{4}$ lbs.	31 lbs.
One Rod.....	1 $\frac{1}{2}$ lbs.	2 $\frac{1}{2}$ lbs.	3 $\frac{1}{2}$ lbs.	5 lbs.
One Mile.....	400 lbs.	800 lbs.	1200 lbs.	1600 lbs.
One Square Acre.....	62 lbs.	124 lbs.	186 lbs.	248 lbs.
Ten Acres.....	200 lbs.	400 lbs.	600 lbs.	800 lbs.
One Foot.....	1 $\frac{1}{4}$ oz.	2 $\frac{1}{2}$ oz.	3 $\frac{1}{2}$ oz.	5 oz.

## A Wonderful Discovery.

Farmers and Fruit Growers, save your trees from the ravages of the

**APHIS AND CURCULIO**

— BY USING —

## The Phoenix Fruit Tree Invigorator.

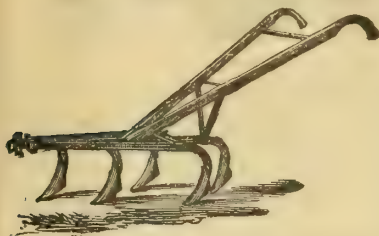
It gives health to the trees and increases the production of fruit. **Price \$1.50 per Box**, containing a quantity sufficient to treat from TWELVE TO TWENTY TREES.





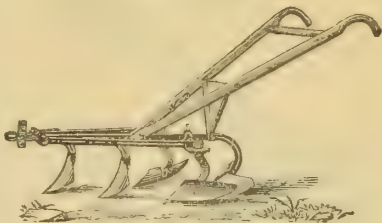


PLAIN IRON CULTIVATOR.



Iron and Wood-framed Cultivators at lowest market price, from \$2.50 to \$9.

COMBINED.



THE

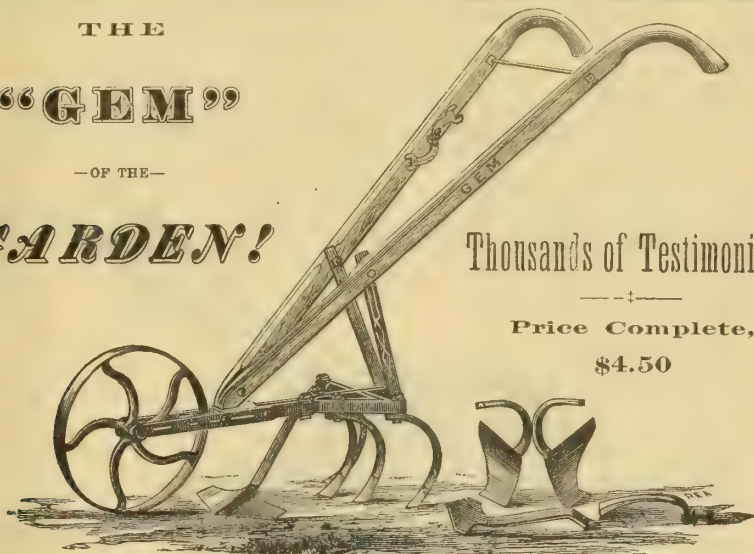
“GEM”

—OF THE—

GARDEN!

Thousands of Testimonials.

Price Complete,  
\$4.50



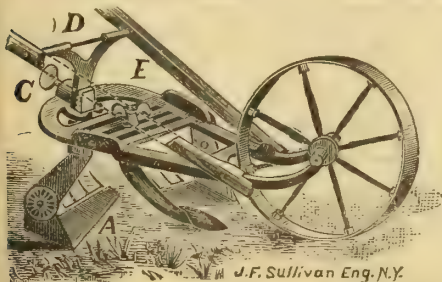
OUR NEW GARDEN WHEEL HOE AND CULTIVATOR.

As lately improved, we can offer the above implement to Gardeners and others with the assurance that it is fully up to the times, and the most effective and convenient tool of the kind yet introduced.

Ruhlmann's Wheel Hoe

can be adjusted to all kinds of weeding. There have been many of them sold in this county.

PRICE, \$4.50



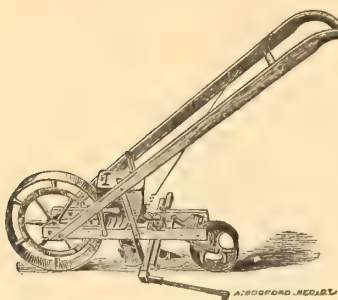
J.F. Sullivan Eng. N.Y.

LANG'S HAND WEEDER.

The only Weeder made that gives perfect use of the hand. Neat, compact and handy. Onion Growers cannot afford to be without it. It will save its cost in an hour's time. It is highly praised by Gardeners, Florists and others in every State in the Union. Blade made of the finest knife steel.



Price, prepaid 30c.



## THE NEW MODEL SEED DRILL.

We place the New Model Drill at the head of the list because there is where it properly belongs. This Drill contains all the good points of every old drill in the market, with this point in addition: The slide or hole through the slide where all the seeds have to pass, is adjustable, and the size can be changed to a fraction by the operator, thus admitting exactly the quantity of seed required. The hole is diamond shape, which is another advantage for rough or irregular shaped seeds. These drills were tested last season by the following seedsmen, and every one of them give very flattering testimonials which we have not space to print.

**PRICE \$8.00.**

D. Landreth & Sons, Philadelphia.

Johnson & Stokes, Philadelphia.

L. Deforest Ely & Co., Philadelphia.

Albert G. Pierce, Burlington, Vt.

Hamlin, Johnson & Co., Providence, R. I.

H. B. Griffin, New York

J. C. Vaughan, Chicago, Ill.

Anderson & Co., Port Huron,

Jas. Vick, Rochester,

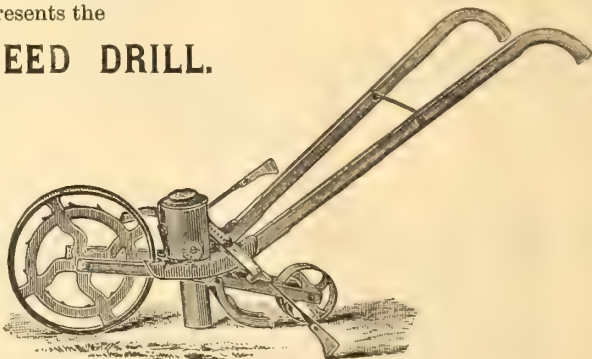
Hubbard & Wager, Flint, Mich.

J. Wilder & Co., Cincinnati, Ohio.

This Cut represents the

## MATHEWS SEED DRILL.

We also sell the New York, Planet Jr., and Ames' Plow Co.'s Seed Drills. The latter is an old style brush drill. These are all Standard Drills, and prices this season are very reasonable.



## The Keystone Corn Planter and Fertilizer.



**FARQUHAR KEYSTONE CORN PLANTER**

Warranted the best corn dropper and most perfect force-feed fertilizer distributor in the world.

This machine will plant from ten to twelve acres of corn per day, dropping kernels in drills or hills at any desired distance apart, without cracking the grain, and sowing at the same time, if needed, any kind of pulverized fertilizer.

Each machine is furnished with four Dropping Rings and Pinions to regulate the number of kernels and distance apart of planting.

Price, with Phosphate Attachment, - - - \$20.00

Without Phosphate Attachment, - - - 15.00

**A. D. PERRY & CO.,**

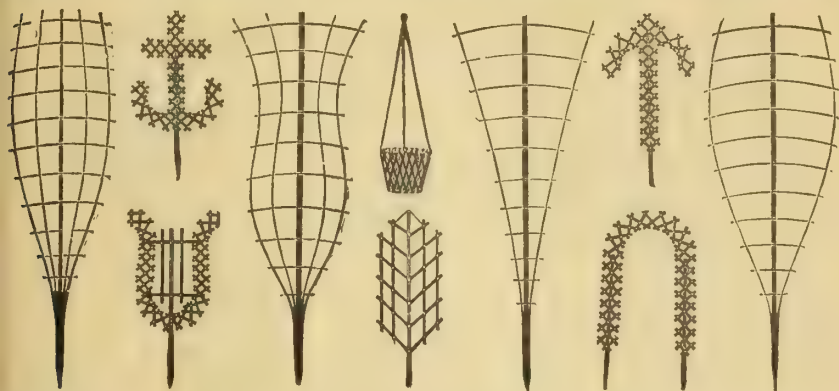
SYRACUSE, N. Y.



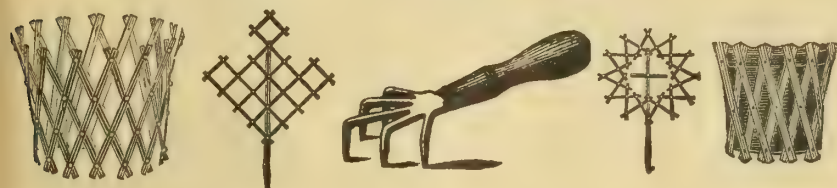
THE ONLY STORE IN SYRACUSE

—WHERE YOU CAN BUY A FULL LINE OF—

*Trellises, Flower Pots,*



SHELF AND PLANT BRACKETS,



Chains and Hooks For Hanging Baskets, Etc.



Vases, Plant Stands of Wire or Wood, Terra Cotta Pots, &c.

A. D. PERRY & CO.,

SYRACUSE, N. Y.

## SIZE OF CREAMER TO ORDER.

To determine the size of Creamer required for a dairy of a given number of cows, the following calculation will be found approximately correct, reckoning from the capacity of the cans at 18 quarts each. Some will wish to provide for anticipated increase or their dairy, also for cans to preserve cream:

Dairy of 1 to 3 cows, No. 0 Cr. with 1 can 18 qts.			
" 4 to 6	" 00	" 2	" 26
" 6 to 9	" 1	" 3	" 54
" 9 to 12	" 2	" 4	" 72
" 12 to 18	" 3	" 6	" 108
" 18 to 24	" 4	" 8	" 144
" 24 to 30	" 5	" 10	" 180
" 30 to 36	" 6	" 12	" 216
" 36 to 42	" 7	" 14	" 252
" 42 to 48	" 8	" 16	" 288

## Price List of Dairy Implements

MANUFACTURED BY

The Vermont Farm Machine Company,

Bellows Falls, Vt.

Goods boxed when necessary and delivered on board of cars at our stations. Freight to be paid by purchaser.

### CREAMERS, REGULAR STYLES.

No. 0 with 1 can, size 18 x 23 in. 90 lbs., \$18.00			
" 00	" 2	" 19 x 31	" 120
" 1	" 3	" 25 x 32	" 145
" 2	" 4	" 28 x 32	" 175
" 3	" 6	" 28 x 49	" 220
" 4	" 8	" 28 x 61	" 265
" 5	" 10	" 28 x 72	" 310
" 6	" 12	" 28 x 84	" 365
" 7	" 14	" 28 x 96	" 415
" 8	" 16	" 28 x 107	" 450

Floating Dairy Thermometers, large, - .50

Combination Strainer, wire and cloth, - .75

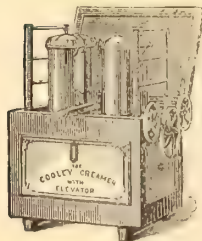
Six Gallon Cream Pail with Faucet, - 2.50

Milk Pail, - 1.00

Combination Strainer Pail, wire and cloth, 1.50

Above prices for Creamers include cans, each can having a glass panel.

Cans hold 18 qts. each; half cans, 9 qts. each.



### PRICE LIST

—OF—

### CREAMERS

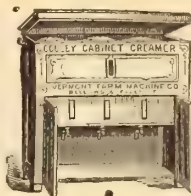
WITH ELEVATORS.

No. 0 not furnished.	
" 00 size, 21 x 31,	\$30.00
" 1 not furnished.	
" 2 size 31 x 37,	42.00
" 3 size 31 x 49,	52.00
" 4 size 32 x 62,	63.00
" 5 size 32 x 75,	74.00
" 6 size 32 x 49,	88.00
" 7 size 32 x 101,	100.00

### Price List—Upright or Cabinet Style.

STATIONARY CANS.

No. 0		\$20.00
" 00	-	26.00
" 1	-	33.00
" 2	-	36.00
" 3	-	48.00
" 4	-	58.00
" 5	-	70.00
" 6	-	80.00



Cabinet Style.

### PRICE LIST OF "Cabinet" Style.

MOVABLE CANS.

No. 0		\$20.00
" 00	-	27.00
" 1	-	33.00
" 2	-	40.00
" 3	-	52.00
" 4	-	64.00
" 5	-	76.00
" 6	-	85.00

## DAVIS SWING CHURN.

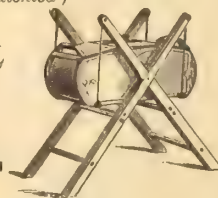
(Patented)

Also Favorite

## BARREL

—AND—

## Blanchard Churns.



Davis Swing Churn.

### PRICE LIST.

No. 1, capacity 7 gals. churn 3 gals. or less \$ 7.00	
" 2,	" 10 " " 5 " " 8.00
" 3,	" 16 " " 8 " " 10.00
" 4,	" 24 " " 12 " " 12.00
" 5,	" 30 " " 15 " " 15.00
" 6,	" 40 " " 20 " " 18.00
" 7,	" 60 " " 30 " " 25.00
" 8,	" 80 " " 40 " " 30.00
" 9,	" 100 " " 50 " " 35.00

Iron Y for attaching power, 75 cents extra.

Folding Frames, \$1.00 extra.

### PRICE LIST OF

## EVAPORATORS.

New Styles.

All Metal.

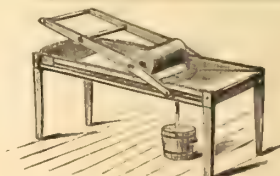
40 in. wide on

Bottom.

6 in. deep.



		Copper.	Galvanized Iron.
No. 2, 8 feet long	-	\$ 70.00	\$30.00
" 3, 10 "	-	85.00	35.00
" 4, 12 "	-	100.00	40.00
" 5, 14 "	-	115.00	45.00



Eureka Butter Worker.

### PRICE LIST.

No. 1, Family size, works 8 to 10 lbs., - \$ 6.00	
" 2, Dairy size,	" 10 to 20 " - 8.00
" 3,	" 20 to 40 " - 10.00
" 4,	" 40 to 60 " - 12.00

Nesbitt's Patent Butter Process—Half, One Pound and Double Press.

# O. K. STEAM WASHER.

The only Steam Washer that has a valve on top of cover to prevent boiling over.

The only Steam Washer with force feed and perforated tube through centre of cylinder.

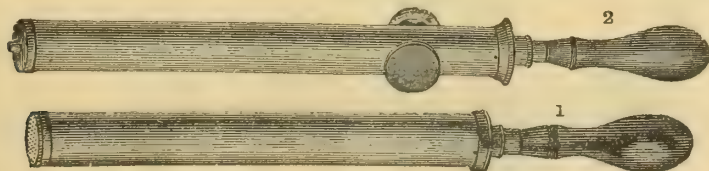
It will wash more clothes in a given time than any Steam Washer on the market. It will wash cleaner, as the tube through the centre of cylinder has the advantage of steaming the clothes uniformly. The flanges on outside of cylinder force steam and suds through the clothes.

We have a large stock of these Washers on hand which we received with the bankrupt stock of E. B. Crofut & Co., and shall sell them regardless of cost. We will warrant every Washer to do the work perfectly or no sale, and are willing to put them out on trial to responsible parties. **Price, \$10.00.**

## Lewis' Improved Potato Bug Exterminator



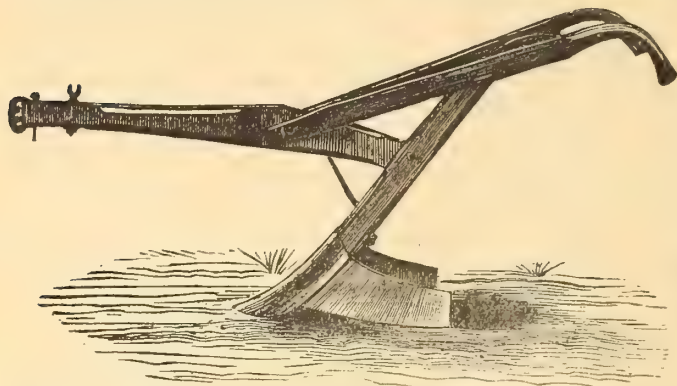
An instrument for the mixing and applying of Paris Green mixed with water and right quantities, the quantity being regulated, almost to a drop, by the operator. The "Exterminator" is simple in its construction, can be worked by a boy 10 years old with ease, convenient to handle, weighing only  $1\frac{1}{4}$  lbs. "Proportion, one rounded teaspoonful of best Paris Green to two gallons of water. The mixing is thoroughly done in a moment. One pint of this mixture will do 30 to 40 hills, putting 3,000 to 4,000 drops on each hill. The operator can do an acre of potatoes as fast as he can traverse the rows. Its economical use of Paris Green is one of its recommendations, from one-half to three quarters of a pound per acre being all that is required to thoroughly rid your field of bugs for the season. The points we claim for the "Exterminator" are: 1st. Its cheapness. 2d. Its economical use of Paris Green. 3d. Its quickness of application. 4th. The saving of carrying three-quarters of the water over the old way. 5th. Its adaptability to many other uses. For syringing fruit trees, rose bushes, &c., infested with canker worm, codling moth or lice. It is unrivaled also for washing wagons, watering plants and flowers, or for the green house. Full directions on every instrument. **Price \$1.00 each.**



**BRASS SYRINGES.**



# Improved Hinged Winged Shovel Plow



Price \$3.50

This is the most useful of all hilling tools. It not only does the hilling nicely, but it will furrow out for dropping the potatoes, and can be adjusted to cover them; also used to dig potatoes on some kinds of soil. It can be used to put in sowed corn as well.

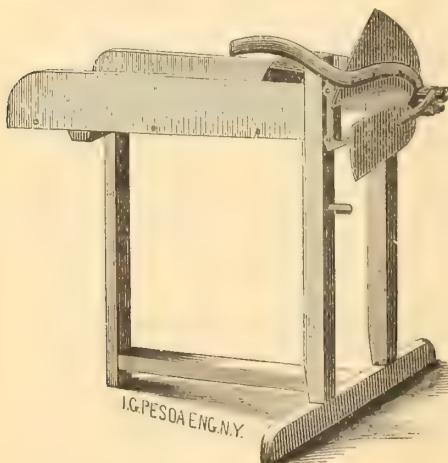
We will send one to any farmer within one hundred miles, freight prepaid to his depot, on receipt of \$3.50.



## The Bullard Hay Tedder

Is one of the necessary Tools on every Dairy Farm, the extreme **LOW PRICE** at which they are now sold brings them in reach of every farmer.

*Bullard's Improved Tedder. Best in Use.*



"Nonesuch,"

New York,  
Belle City Hand Machine.

## DANIEL'S NEW POWER CUTTER

WITH CARRIER OR WITHOUT

Is the finest Power Cutter we have ever handled.

Every Machine warranted as represented.

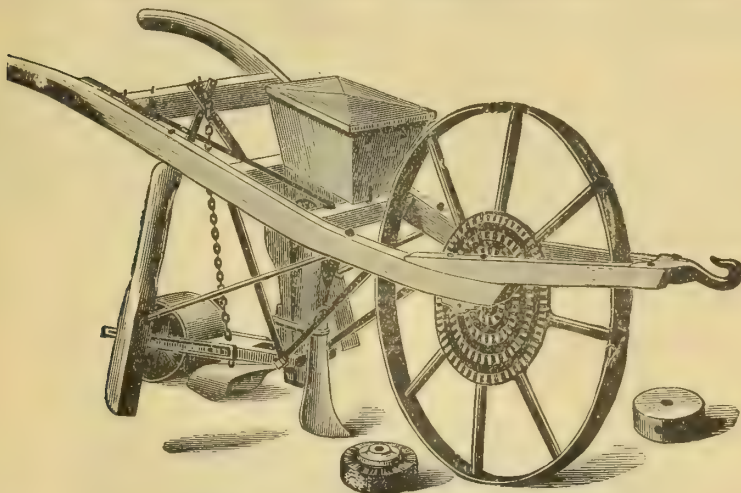
Sold by A. D. Perry & Co.

All kinds of Feed Cutters, lowest market price.

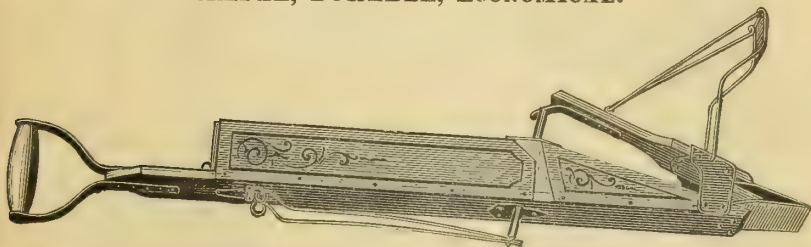
# ALBANY CORN AND SEED PLANTERS.

Price Reduced for 1888.

Don't Buy a Planter without consulting us for Prices.

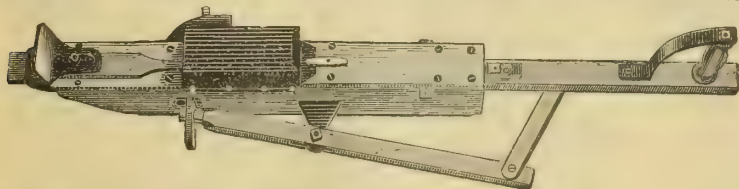


## WIARD'S AUTOMATIC HAND CORN PLANTER. SIMPLE, DURABLE, ECONOMICAL.



Price, - - - \$2.00.

## THE CHAMPION CORN PLANTER.



Drops corn and pumpkin seeds perfectly. You can make slides to drop beans peas or pop-corn. Price \$1.75.

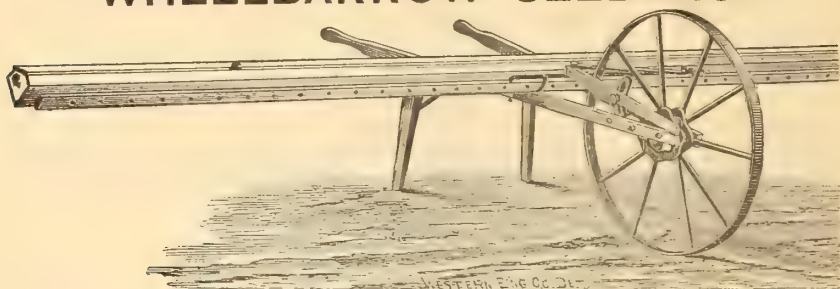


## The Monitor Plunger Planter.

Price \$1.50.

Sold by A. D. Perry & Co.

## WHEELBARROW SEEDERS.



With Rubber, Wire, or Twine Distributors.

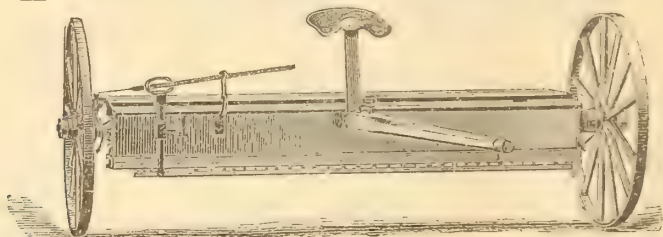
With Wooden or Iron Wheels

THEY CAN BE WORKED BY ANYONE WHO CAN RUN A WHEELBARROW.

Price \$6.00 to \$8.00 each.

We are Agents for Onondaga County.

## \* PLASTER SOWER \*



This machine will sow Guano, Bone Dust, Plaster, Ashes, Salt, Lime and all Fertilizers, any quantity per acre desired, at the rate of from 25 to 30 acres per day. It is not designed to sow grain. Price on Cars, \$40.

## Mann's Broadcast Seeder and Harrow, or Cultivator Combined.

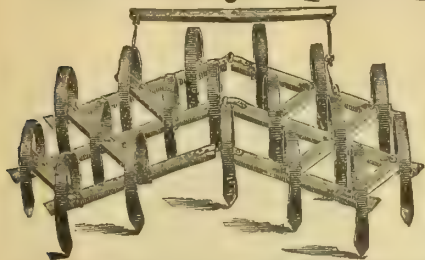


Completes the work in once passing over the Ground, sows over 7 ft. in width And perfectly. Send for descriptive circular, and don't buy any Seed Drill until you try this.

A. D. PERRY & CO., 33 WARREN ST., SYRACUSE, N. Y



# The Perry Spring Tooth Harrow



Is built under the first patents ever granted for Harrows with SPRING TEETH, and which have been fully sustained by the United States Courts. We are informed that these patents are all owned by the builders of the Perry Harrow, G. B. Olin & Co.; and although some of the patents have expired by limitation, there are yet patents upon this Harrow that are of value to the owners; hence we prefer to sell the Perry Harrow to any other, feeling secure ourselves and extending this security to our customers, that, if they buy a Spring Tooth Harrow of us they will not be called upon hereafter to pay ten dollars or any other sum for *infringements*. Every Harrow is furnished with a wrench.

Clevis, and Ring, and fully warranted against flaws, defects or poor material, and we cheerfully replace any part which may fall from these causes, if the defective parts are left with us.

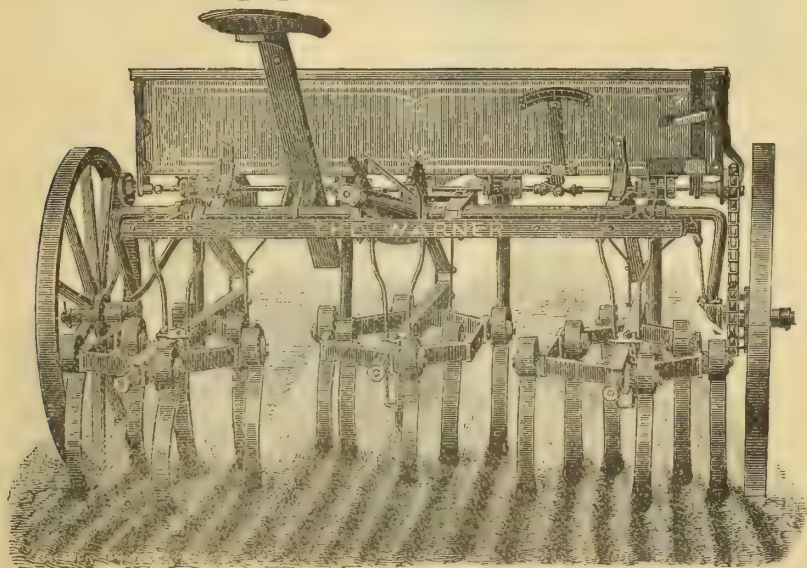
Price for Floating Harrow,	-	-	-	-	\$20
" " Wheel	15 tooth,	-	-	-	\$35
" " " "	18 tooth,	-	-	-	\$33
" " Grain Seeder, extra,		-	-	-	\$25

THE WARNER

SPRING TOOTH

Sulky Cultivator and Seeder

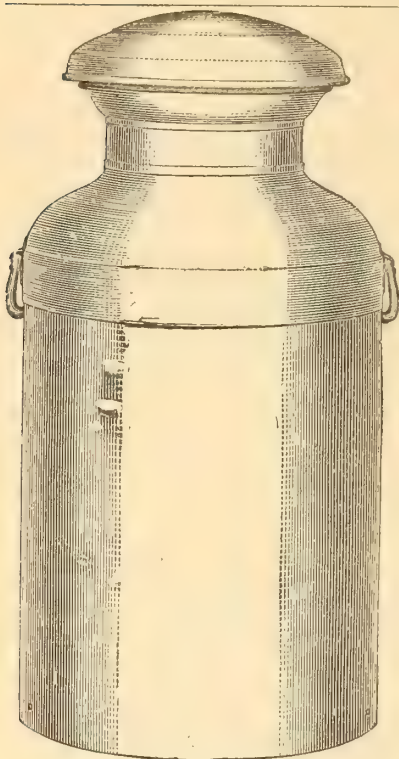
—COMBINED.—



Four Complete Tools in one, viz.:

A complete One-Horse Cultivator, a complete Two-Horse Corn Cultivator, a complete Sulky Fallow Cultivator, and a complete Broadcast Seeder, all for one price, and less than the price of a good Grain Drill. We want every farmer who reads this to send us his name for Descriptive Circulars. We will make price very low this Spring.

A. D. PERRY & CO., 33 Warren St.



## OUR TIN BUSINESS.

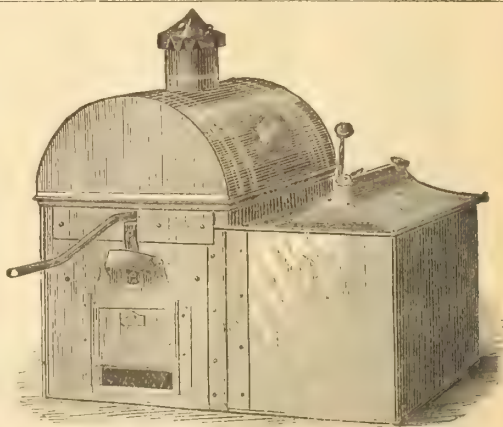
This branch of our trade is comparatively new, yet with a **First Class Workman** we expect to merit the patronage of milkmen and farmers generally. We are in shape to turn out at short notice first class repairing, and have in stock extra heavy

**MILK CANS, CREAM PAILS,  
MILK PAILS, PATENT LIP**

**DIPPERS, STRAINER PAILS,**  
with new attachments, &c. Every can made to order will be stamped with the *owners name and numbered* if desired. Every cover warranted to fit perfectly not liable to fly off or allow the cans to slop over, milkmen are invited to examine our stock for we are making a special drive on this first class work.

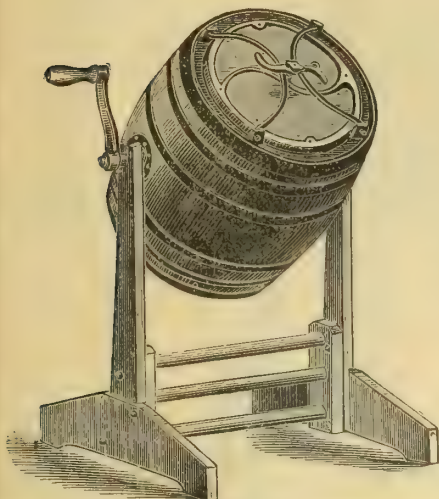
## Peanut Roasters and Warmers.

This cut represents one of our many styles of Roasters and Combined Roaster and Warmer. We also manufacture a Warmer separate, of copper only, nickle-plated or plain as desired. Our Roasters are made of the best Russian Iron, with brass and Bronze Trimmings, and will roast one-half bushel. We will make any size to order.



No. 1, Roaster and Warmer Combined (see cut), Bronze Trimmings, with Whistle, Copper	
Boiler and Nickle-plated Cover to Warmer $\frac{1}{2}$ bushel.....	\$15 00
No. 2, Roaster and Warmer, plain, Copper Boiler, $\frac{1}{2}$ bushel.....	13 00
No. 3, " (see cut) Russia Iron.....	10 00
No. 4, " plain, R. G. Iron.....	8 00
No. 5, " (latest patters) Russia Iron, 1 bushel.....	12 00
No. 6, " R. G. Iron, 1 bushel.....	10 00
No. 7, Warmer, plain Copper, $\frac{1}{2}$ bushel.....	12 00
No. 8, " Russia Iron Bottom, plain Copper, Brass Trimmings, $\frac{1}{2}$ bushel.....	14 00
No. 9, " Nickel-plated, Bronze Trimmings, with Whistle, $\frac{1}{2}$ bushel.....	16 00
No. 10, " Swelled top and sides, Bronze Trimmings, for store use, $6\frac{1}{2}$	
bushels.....	20 00

# The Favorite Churn



Differs from all other rolling churns in the style of fastening the cover, which is perfectly simple, with two bails and a thumb nut that a child ten years old can turn with ease and perfect safety, this head rim is Galvanized Iron, the cover rests on a cork lining which is perfectly tight and the cover never sticks or leaks like many of the churns similarly formed. We have sold several styles of Rolling Churns, and have settled down on the FAVORITE as the best in use. We have reduced the price for 1888 as follows :

No. 1, 10 gallons, will churn	5 gallons.....	\$ 6 50
" 2, 15 " " "	8 " .....	7 00
" 3, 20 " " "	10 " .....	8 00
" 4, 25 " " "	12 " .....	10 00
" 5, 30 " " "	14 " .....	11 00
" 6, 60 " " "	30 " .....	18 00
" 7, 75 " " "	37 " .....	20 00
" 8, 90 " " "	45 " .....	25 00

Pulleys for power, extra, according to size required.

A FULL LINE OF PRUNERS, HEDGE SHEARS, BORDER SHEARS, WILLOW SHEARS AND GRASS SHEARS ALWAYS IN STOCK.

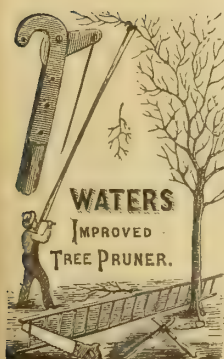
## Waters Improved Tree Pruner.

A good Pruner is an indispensable article to every one who cultivates a single fruit tree, and the WATERS PRUNER is the best one yet offered. It is without a competitor for favor.

These PRUNERS can only be sent by express, purchaser paying the charges. Prices, delivered free at express office, as follows :—

Length of pole, 4 feet, weight 2½ lbs.....	\$1 50
" " 6 " " 2¾ " .....	1 75
" " 8 " " 3½ " .....	2 00
" " 10 " " 4½ " .....	2 50

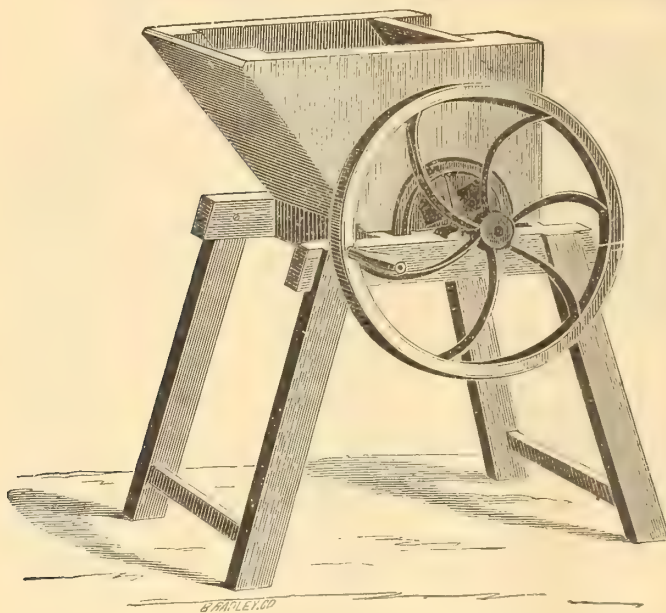
Extra knives, post-paid.....each 35





## THE BEST VEGETABLE CUTTER EXTANT.

TOO WELL KNOWN FOR COMMENT.

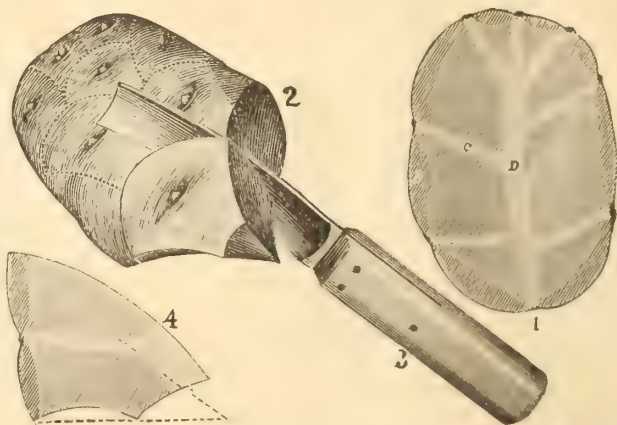


No. 1  $\frac{1}{2}$  is a new size, made with eighteen curved knives, like 3  $\frac{1}{2}$ , but has lighter frame and wheel, works very easily and will readily cut one bushel a minute, if you choose to do it. Price, \$12.00.

No. 2  $\frac{3}{4}$  is made with eighteen curved knives, cutting off thin, narrow strips about three-quarters of an inch wide and one-half inch thick, cutting very fine—a kind of slice very much approved of by some feeders for calves or fine sheep, and is especially desirable when the cut roots are to be mixed with cut hay, straw or stalks. Some farmers prefer cutting slices this size for cattle. Price, \$15.00.

## The Concave and Curved Seed Potato Knife.

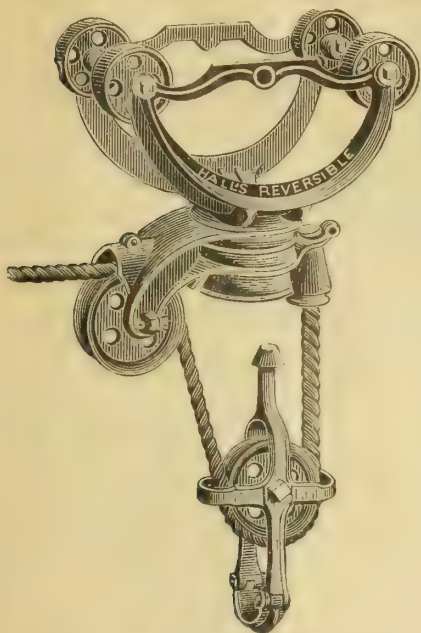
**TO GROWERS OF POTATOES:**  
It may be worth hundreds of dollars to you if you will carefully read this and examine the cut.



In making experiments as per cut No. 1, use a thin, sharp, straight knife, and make a drawing cut. The feeders will show every time. The combination of Figs. 2 and 8 shows the position of the knife when cutting to one eye.

There were good reasons for not dividing potatoes to one eye when the straight knife had to be used, as the pieces could not be cut in good shape, but with the C. & C. knife the full vitality of each eye can be preserved. That the person using system in doing work will get along the best there can be no question, and we believe that nowhere will this apply more forcibly than in preparing potatoes for seed, both in regard to doing good work and economy of time. A great many growers cut two or three pieces by splitting the tubers lengthwise once or twice, and then crossing the cuts, trying all the time to avoid interfering with the eyes. In obtaining this result the vitality of nearly every eye is greatly reduced, besides being a very slow and unsatisfactory way. Price by mail or otherwise, 80 cents.

# HALL'S REVERSIBLE CAR.



**RUNS BOTH WAYS**

**On the Track Without Changing.**

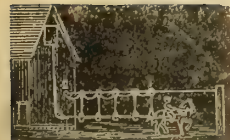
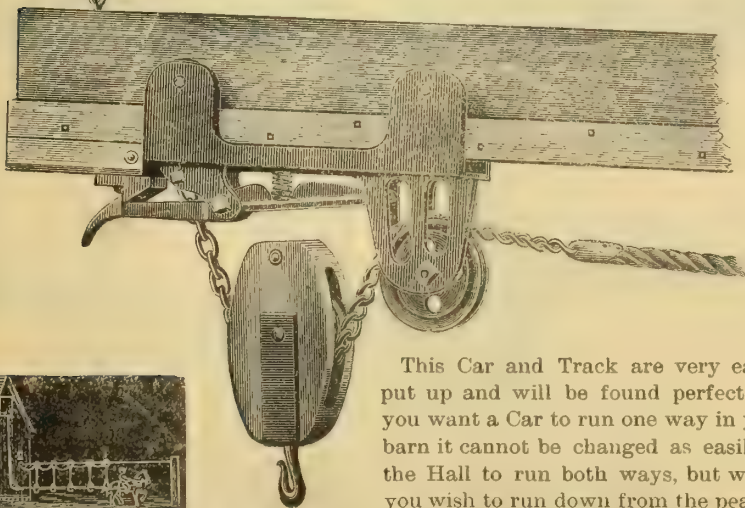
This Car runs on a wooden track 4 x 4, conveniently put up with hangers, and can be made of scantling or boards. Remember this Car is made throughout of

**MALLEABLE IRON**

And is very strong. We shall sell this Car on its merits.

**PRICE, Complete Car, with Pulley and Hooks, \$10.**

## THE SPROUT HAY ELEVATOR.



This Car and Track are very easily put up and will be found perfect. If you want a Car to run one way in your barn it cannot be changed as easily as the Hall to run both ways, but where you wish to run down from the peak of your barn to a door in the end of the barn or shed you will find it very convenient. We have a track and Car up in our store and will be pleased to show the workings to you any time. We shall make *price very low* on these goods this season, including a full line of Pulleys, Hooks, Rope, Forks, Double Harpoon, Shears, &c.

**A. D. PERRY & CO., 33 Warren St.**





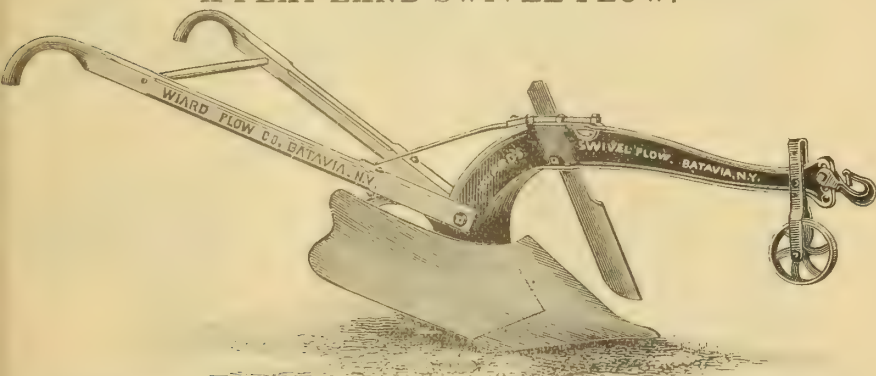
# Wiard's Celebrated Plows.



## WIARD'S PATENT ADJUSTABLE MALLEABLE-IRON BEAM CHILLED PLOW. CENTRE DRAFT. RIGHT-HAND.

We have sold their make of Plows for fifteen years with great success ; we carry in stock some ten sizes to suit all kinds of soil. We warrant each Plow to do first-class work when properly adjusted. After a day's trial in the field, if it fails to give satisfaction, notice must be given us, and a day's time given to make it work as represented, failing in which the plow can then be returned. If used longer than one full day, the Plow will then be considered sold. We warrant the Malleable Iron Beams against bending or breaking for one year. We also warrant other Beams, Mold-boards, Landsides, and Wheel and Jointer Standards against breakage, FROM ANY FLAW OR DEFECT IN THEIR MANUFACTURE, during the current year.

## WIARD'S NEW SWIVEL PLOW, A FLAT LAND SWIVEL PLOW.

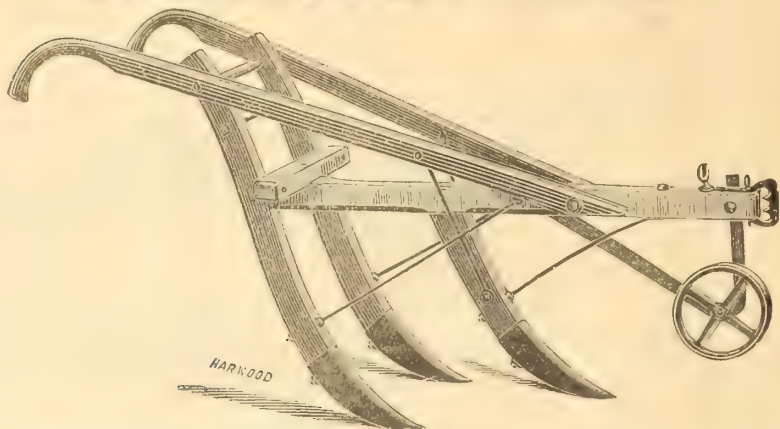


The most perfect Swivel Plow in the market. Light, strong, easy draft, and runs nicely on level ground ; as some of our customers express it, "the most perfect swivel plow they ever took hold of."

## Plows and Plow Castings.

We are now carrying the largest line of Plows and Castings that can be found in Syracuse. We can supply parts for nearly every plow in use in this county. If you have an old favorite plow and want parts, call on us. If you wish to change and get the best running plow you ever saw, call on us, we can suit any kind of soil, if you are not sure of the name or number of your plow that parts are wanted for, bring along the old part and we can fit you out, with Wiard, Munnsville, Phelps, Dutton, Syracuse, Robinson, &c. Price reasonable. Half dozen lots special price.

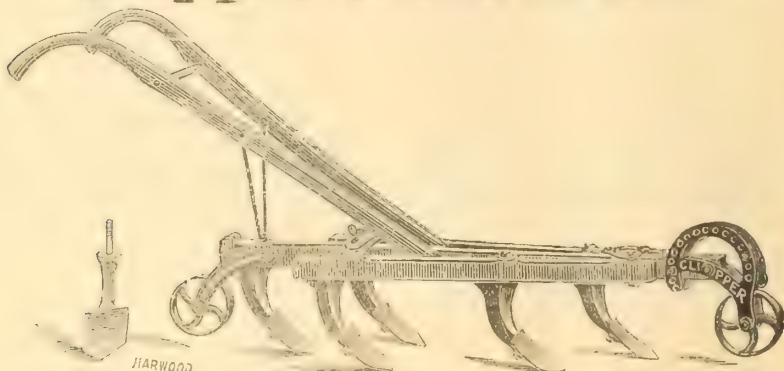
## MUNNSVILLE PLOW.



### THREE-SHOVEL HORSE HOE.

One of the best tools in the world for hops—for either one or two horses. In tall weeds, thistles and quacks it is the best out. We make a Two-Shovel Plow that is used in grubbing hops; it will pay for itself in one season. It saves three-fourths of the customary labor. Price, \$5.00.

## Clipper Cultivator.

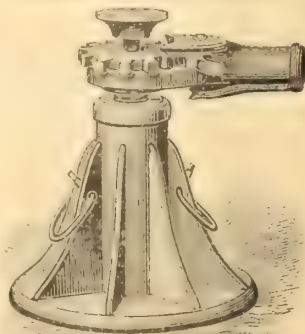


The above cut shows our latest Improved Cultivator, and from the flattering testimonials received can offer it as the nearest perfection of any yet invented. It is sure death to weeds and thistles. It is certainly destined to be THE Cultivator.

Suitable for hard and gravelly soil. It is guaranteed to suit or no sale. Buy the genuine Munnsville Cultivator Points, as each one is carefully drawn out under a hammer and tempered.

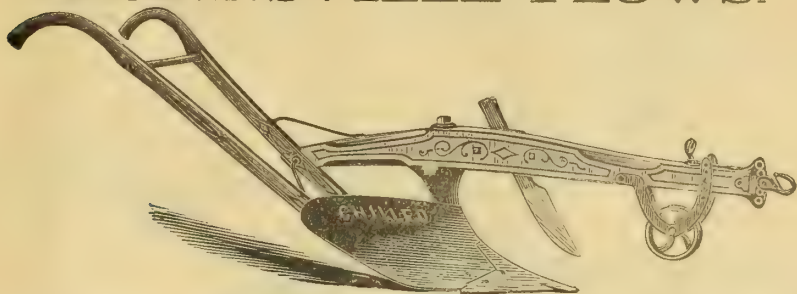
RETAIL PRICE, \$6.00.

### Jack Screws.



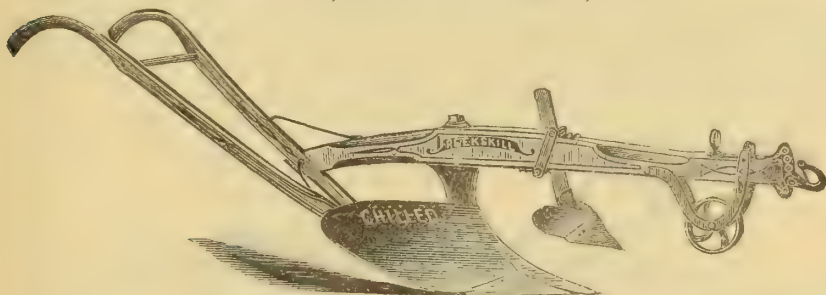
No. 1 Ratchet Jack Screws.....\$9 00  
No. 2 Ratchet Jack Screws.....7 00

## MUNNSVILLE PLOWS.

**Excelsior No. 8 1-2, Chilled.**

This is a medium two-horse Chilled Plow, well adapted for ordinary work. For price and lightness of draft it has no superior in Chilled Plows. All who want such a Plow, that will please in every particular, can do no better than try our No. 8½.

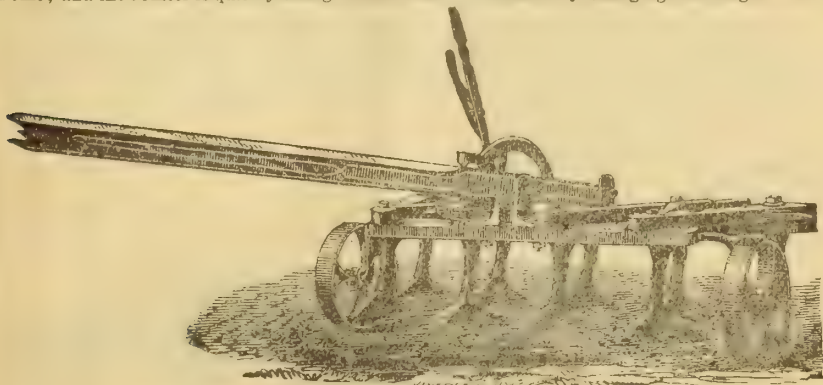
**PRICE.**—Plain, \$9.00 Full Trimmed, \$12.00

**Peekskill No. 21, Chilled Plow.**

This Plow having stood the test of over 30 years, is still considered one of the best Plows in the market. As a stubble and general purpose Plow it is undoubtedly has no superior, if any equal. We are bolting the Chilled Mouldboard on this Plow, same as the Steel.

**PRICE.**—Plain, \$9.00 Full Trimmed, \$12.00 With Jointer, \$14.00

The Coulter is easily changed to work as a root-cutter, and works much better than the Coulter Point; and the Jointer is quickly changed from sward to stubble by changing the wedge wrench.

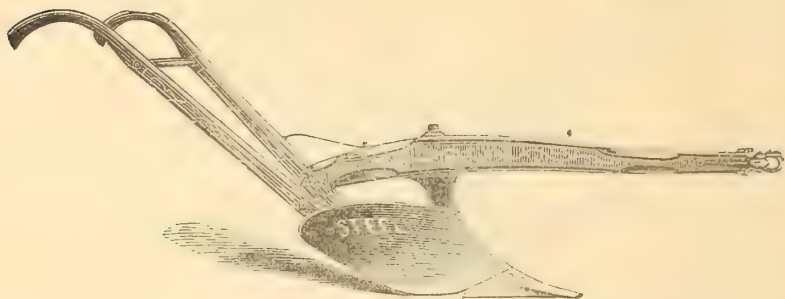
**Two-Horse Wheel Cultivator. Price, \$22.00**

This Cultivator has 9 Steel Teeth, 2 Cast Iron Wheels, is handy and easily managed; cuts from 1 to 8 inches deep at the pleasure of the driver; clears well and draws easy. For hop yards, and in the Spring, on Fall-plowed land, it has no superior. Cutting the ground completely over it is death to quack and thistles. Also made with 7 Teeth, with or without sea. The best of testimonials given.

**Two-Horse Hop Cultivator, 7 Teeth, \$18.00**



## MUNNSVILLE PLOWS.

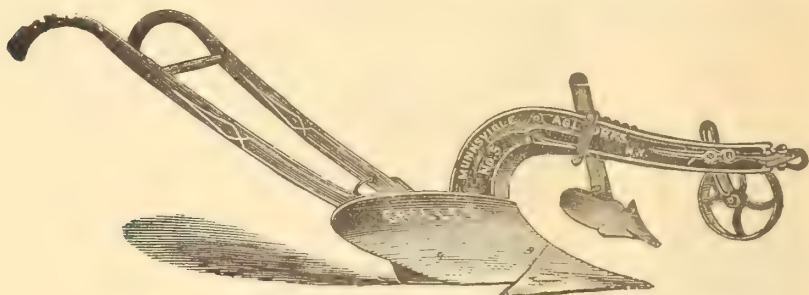


**Oneida Valley Clipper, No. 2 1-2.**

This cut represents a light one-horse Cast Steel Plow, adapted to plowing hops, corn, nursery and garden. Can be quickly gauged to plow to and from the rows.

**Price.**—Plain, with Steel Landside, \$9.00 With Clevis, \$10.00

This cut also represents our No. 2½ Chilled Plow, which is one of the best one-horse Plows in the market. The large increase in the sale of this Plow is the best evidence of its superiority. Our 1882 attachment to these Plows, with Swing Beam, makes them the most practical Plows in the field.



**No. 5, Iron Beam Chilled.**

**Price.**—Plain, \$9.00 With Coulter, \$12.00 With Jointer, \$13.00

This Plow has a Chilled Iron Mouldboard the same as the No. 5 Steel, using the same Point and Landside. The Mouldboard is equal in hardness and polish to any other Chilled or composition Plow. Those wishing a less expensive Plow than the No. 5 Steel will do no better than to try one of these. Put them beside any Chilled Plow in the field and they talk for themselves. All Plows furnished with Coulter or Jointer.

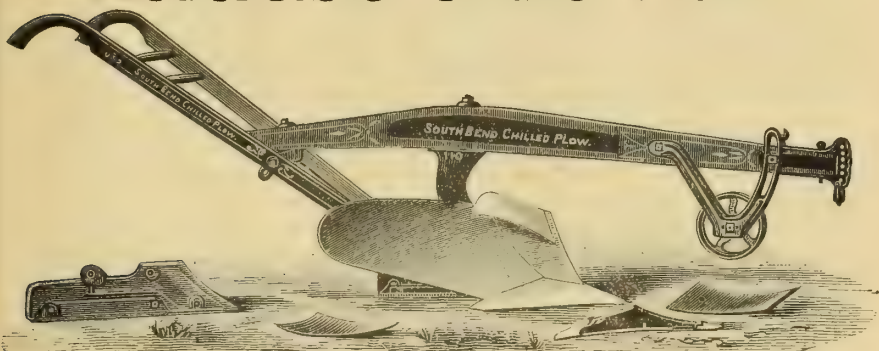


**Munnsville Swivel Plow. Price \$12.00**

# THE "SOUTH BEND"

— MODERN MARVEL —

## Reversible Share Plow.



Nos. 103, 104 110 and 115 Reversible Share Combination Plows. Cut from 10 to 15 inches. Every wearing part interchangeable with high grade steel.

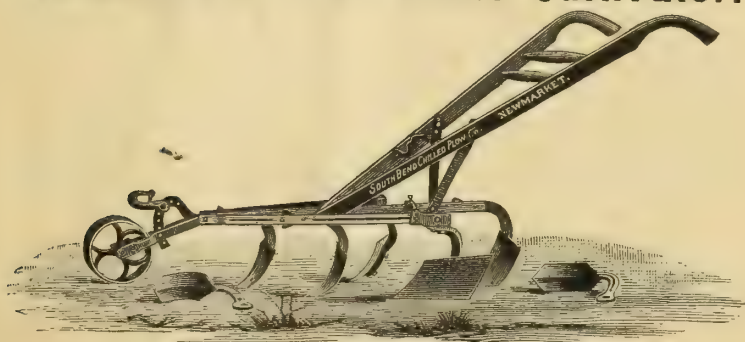
Fitted with our new *Improved Jointer*, the most captivating appliance of the age. The Plows are beauties, and only need to be seen to convince the beholder of their surprisingly simple construction and astonishing effectiveness. No. 158 is a fine plow for this county.

A full line of the World-renowned *South Bend Chilled Plows* on hand.



Back view of the wonderful Reversible Share, that will sharpen itself, and plow more acres of ground than 4 or 5 ordinary shares.

## Newmarket Five Blade Cultivator.



Very desirable Light Steel frame cultivators manufactured by the

**SOUTH BEND CHILLED PLOW CO.**

Sold by **A. D. PERRY & CO.,** Syracuse, N. Y.

## LAWN SEED AND LAWNS.

Lawn Seed is something that every one who owns a Lawn is interested in and its component parts are of deep significance. We are surprised to see how little knowledge is displayed by some seedsmen in the style and character of the different plant seeds they put into the mixture, and call it Lawn Seed. The person who buys this stuff does not discover the error until it is too late, and then comes the expense and trouble of tearing out that which they do not want, and trying to retain that which is desirable. Again this is not wholly the fault of the seedsman, for we often have inquiry for seed for the lawn, something cheap, or Orchard Grass, because the lawn is shaded they say, or they only want it to look green : well, Ribgrass or plantain, as it is called, will look green but is not desirable to sow on a fine lawn, hence greater care should be used in the selection of Lawn Seed than seeds for your garden.

We are often asked what our Lawn Seed is composed of : this we do not always tell, but there are a few rules we always observe. In the first place we buy for our Lawn mixture seeds that are as pure as possible, every variety is examined under a glass to see that no seeds are there that are not wanted, then we use all grasses that have fibrous roots, and grow fine and thick, using only the kinds that harmonize in size and color as much as possible, some that mature early, others late in order to keep a green sward all the season. For a sunny lawn we use in our mixture White Clover, but in a shady lawn it is not necessary. So you see we are obliged to vary our mixture according to location, except in our general mixture which is composed of six or seven varieties of grasses and will give general satisfaction on all ordinary Lawns.

It is very important that the soil should be well worked for at least three months before seeding, and worked up to the last moment, especially if foreign dirt or manure has been drawn in. We wish here to show how foul seeds are often brought into a lawn and how discovered.

Two years ago Mr. H. S. White wished to make some changes in his Lawn. In order to do this satisfactorily the gardener was obliged to spade up the whole Lawn, fill in the low places, which he did with muck, and when in proper shape, seeded all alike : the grass came up nicely, but soon they discovered a foreign grass something not desirable, and he called our attention to it, thought we had sold it to them in the Lawn Seed, but when we came to examine closely we found this weed was only in places *where the filling in was done* and not all over the Lawn, which was very fortunate for us at least.

Another case which we wish to mention as a perfect success was on Mr. S. C. Hayden's Lawn, also near the Park, this Lawn was filled in, leveled, and worked over and over again, all one season, thoroughly pulverized and not a weed allowed to go to seed, and last Spring we seeded it with our regular mixture, and there was not a finer Lawn in the City. We mention these two Lawns because they are both near the Park and noticed by many. The seeding was the same, yet the results quite different.

If you wish to fill in your Lawn do not use street dirt or muck, unless you give ample time to kill the weeds before seeding. We would recommend as a fertilizer, Lawn Dressing, Phosphate, Guano, or ashes in place of barnyard manure, and the very best of all is the **Velvet Green Lawn Dressing**, this we have in 10, 25, 50 and 100 lb. sacks at a moderate cost.

Our Lawn Seed is sold in bulk at 30 cts. per lb., and in 1 quart packages at 25 cts. each. Special mixture to order for Cemeteries, Parks and large Lawns at bushel prices. Estimates furnished if desired.





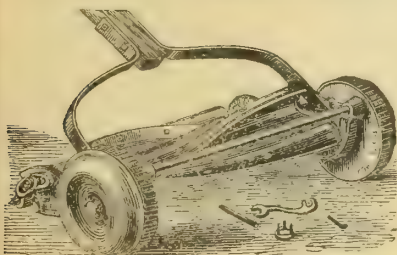
NEW

# "EASY" LAWN MOWER

The leading Mower in the Market. FRONT CUT, OPEN STEEL ROLLER TRACTION. The only Mower that will cut narrow borders, and close to walls and fences.

In use at all the principal Summer Resorts, Government and Public Grounds, Cemeteries, and upon thousands of the best private lawns in all parts of the United States and Great Britain, and in every civilized country in the world. Made in seven sizes, 10 inch to 24 inch, all for hand use.

Retail Price as low as any first-class Mower.



—FOR—

## SIDE DRIVE LAWN MOWERS

—WE SELL THE—

Garden City,  
Granite State,  
and Boston.

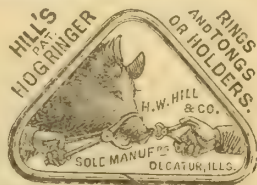
These are Lawn Mowers that will do any ordinary mowing, are durable and easy running, and can be sold for a less price than the "Easy." We will place one on any Lawn in competition with any other named Lawn Mower, subject to the approval of the operator. **Satisfaction guaranteed or no sale.**

Lawn Mowers repaired and sharpened in the best manner possible; old Mowers taken in exchange as part payment for new Mowers. Second hand Mowers sold cheap after being put in good order.

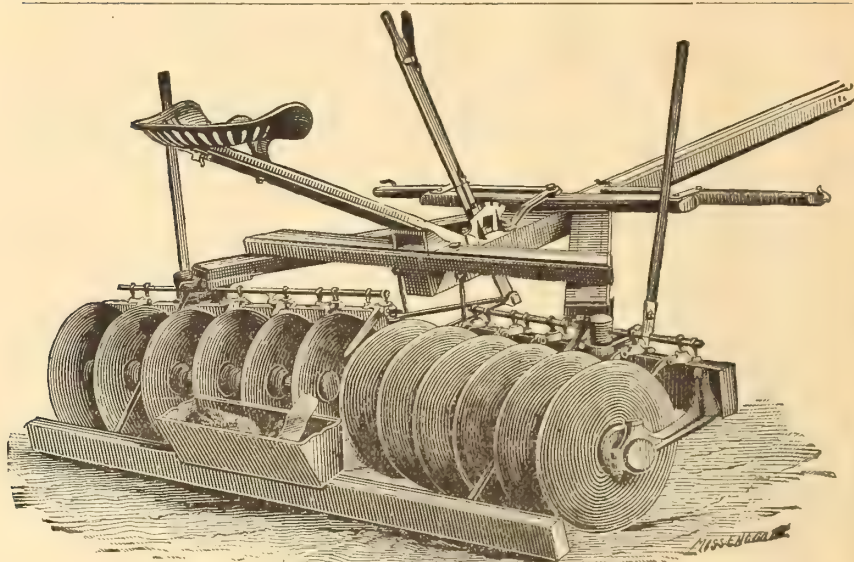
## THE CRESCENT HOE.



DOUBLE  
HARPOON FORKS.



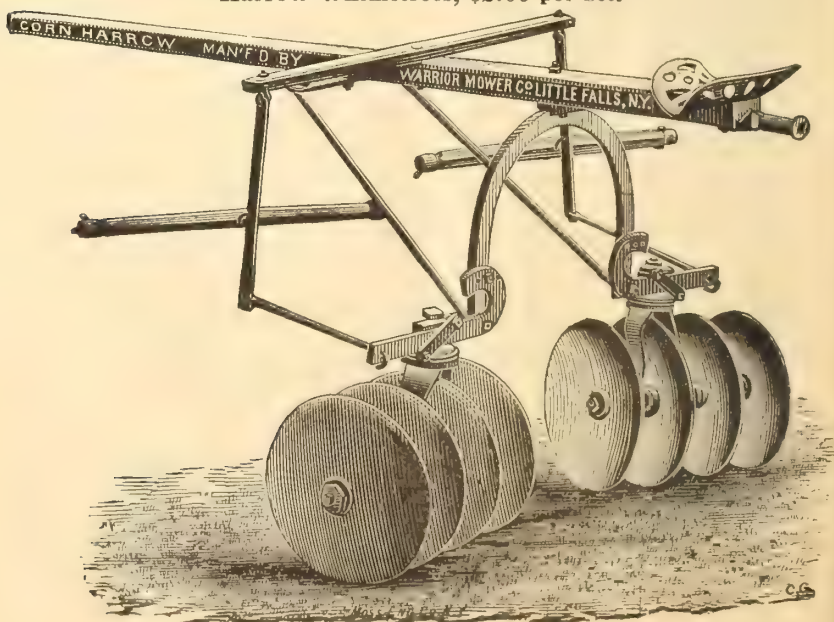
HOG RING.

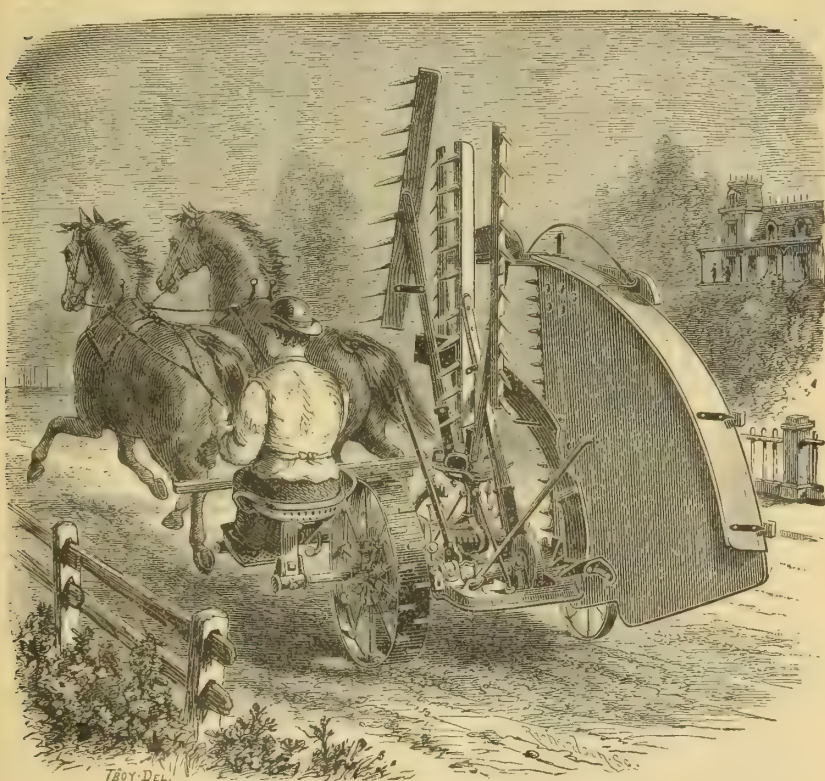


Adjusted to throw the Soil towards the Center.

No.	3	Harrow	Width of Cut.	No. of Disks.	Size of Disks.	
6	"	"	6 ft.	12 Cast	13 in	\$16
7	"	"	6 ft.	12 Steel	13 in	18
8	"	"	6 ft.	12	16 in	22
9	"	"	8 ft.	16	16 in	27
9	"	"	10 ft.	20	16 in	35
3	Riding Cultivator			6	13 in	12
4	"	"		8	13 in	14
5	"	"		6	16 in	16
6	"	"		8	16 in	18

Harrow Whiffletrees, \$2.00 per Set.





### ADRIANCE REAPER ON THE ROAD.

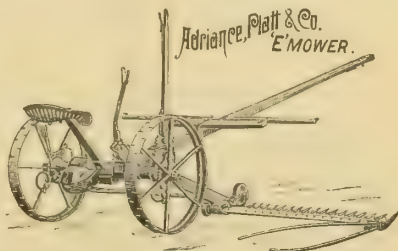
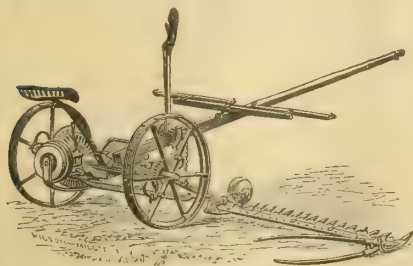
You can drive narrow dugways or bridges with this Reaper, where ordinary Reapers cannot go.

"There are many good mowers in the market, but we have never yet found one equal to the

**BUCKEYE."**

This is a general remark we hear daily in haying season.

Their new E. Mower, Encased Gear and New Model, a 4 ft. 6 in. and 5 feet cut are fast taking place of all other mowers.

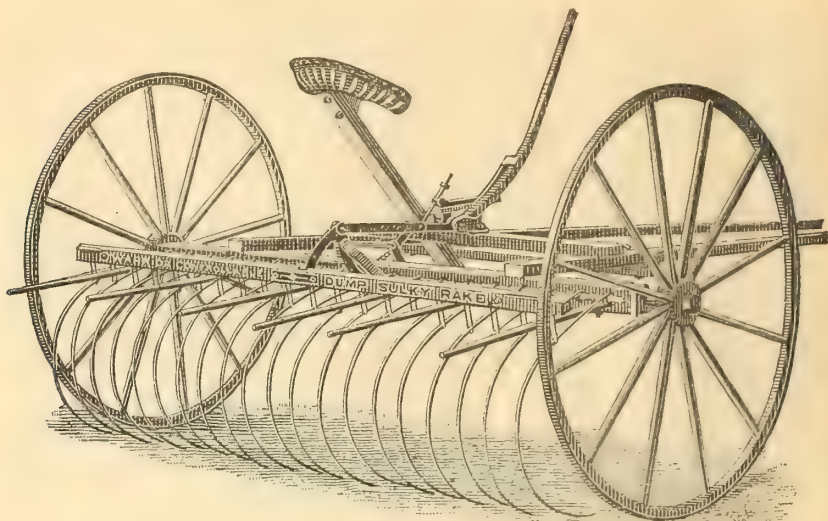


You can find them at our store and it will pay you to look them over.

*Rosca for tying, Seed Tryers, Sacking Needles, Grafting Wax, and Ready-Mixed Paints,* always on hand at market price.

**A. D. Perry & Co.**





The above cut does not represent it, but we sell the best Wheel Rake in the market—the

## → NATIONAL ←

Manufactured by Belcher & Taylor of Chicopee Falls, Mass. Twenty-two teeth, every tooth independent and so adjusted that it is impossible to break one. Every part of the Rake made in the best workman-like manner. Price on application. We also have the

~ Remington + Rake ~

WHICH WE CAN SELL AT A LOW PRICE.

## ❖ SPECIALTIES. ❖



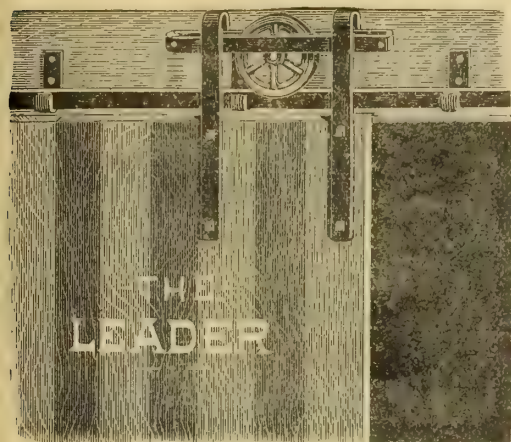
**BAILE'S CASTORINE,**

Breinig's Ready-Mixed Paints,

OIL, JAPAN, MACHINE OIL,

\* AND \*

**WAGON GREASE.**



## THE LEADER!

TERRY'S ANTI-FRICTION  
STEEL "LEADER" HANGER

No Better Hanger Made.

Unsurpassed for *strength, ease of working, or simplicity of construction.* Made of Steel and used on the Popular Terry Steel Rail. A Ready Seller and Full of Merit.

4 Inch Wheel, 6 Foot Run.....\$ .75  
5 " " 10 " " ..... 1.00

These with all the fixtures for Barn Doors, &c.. Stay Rolls, Lock Hasps. Sliding Door, Locks, Gate Rollers and Farmers' Hardware generally.



**KILLS FLEAS and CURES MANGE.**

It quickly and effectually destroys Fleas, Lice and Nits on Dogs and other animals. It is far superior to Carbolic Acid and other Dog Soaps, which have always been found to injure and discolor the coat; *Fleaine*, on the other hand, being an Ointment, improves the coat and purifies the skin. It contains no mercury or other injurious ingredients and will always do its work.

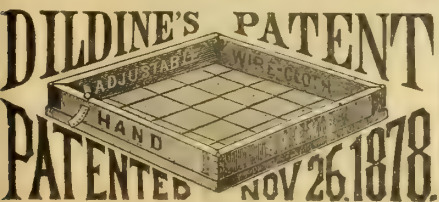
Persons having Dogs and other animals which are continually infested with *Fleas* and *Lice* will find *Fleaine* a sure remedy

**For Mange, Fleas, Lice, Nits, and Scab,  
Ticks, Wounds, Scratches,**

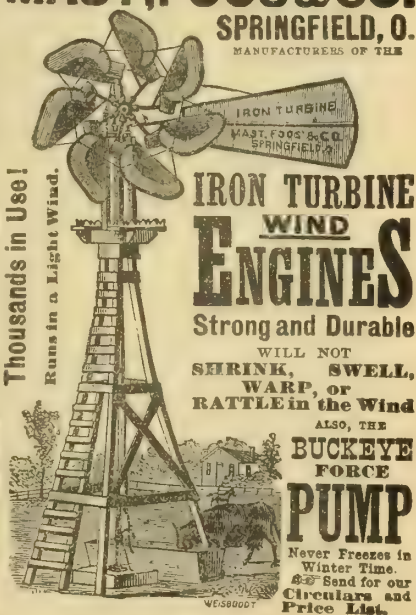
and all kinds of skin diseases, and ridding all kinds of animals of parasites, *Fleaine* cannot be equalled.

All persons who care for the comfort and welfare of their animals should always have *Fleaine* handy.

**SENT BY MAIL FOR 25 CTS. PER BOX;  
3 BOXES FOR 60 CENTS.**



**MAST, FOOS & CO.**  
SPRINGFIELD, O.  
MANUFACTURERS OF THE



Thousands in Use!  
Runs in a Light Wind.

**IRON TURBINE  
WIND  
ENGINES**

**Strong and Durable**

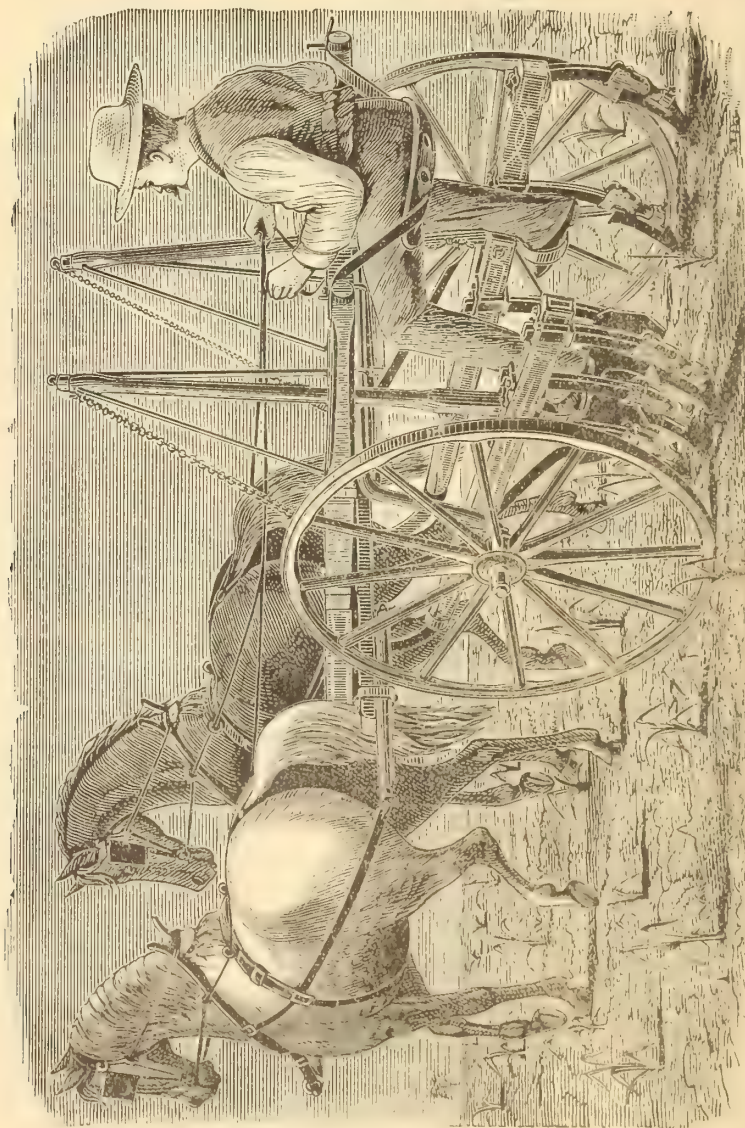
WILL NOT  
**SHRINK, SWELL,  
WARP, or  
RATTLE in the Wind**

ALSO, THE  
**BUCKEYE  
FORCE**

**PUMP**

Never Freezes in  
Winter Time.  
Send for our  
Circulars and  
Price List.

# →\*FREMONT\*← Riding and Walking Cultivator.

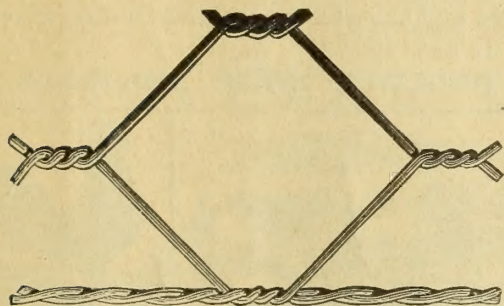


Works perfectly in Corn, Beans, &c. By placing in the center an extra Tool it makes a perfect Land Cultivator. Each tooth is provided with a wooden safety-pin, to prevent breakage in case the Cultivator comes in contact with any hard substance. Every Cultivator sold on its merits, **\$28.00 Each.**

—Sold by—  
**A. D. PERRY & CO.,**  
—SEEDSMEN.—  
33 Warren Street, Syracuse, N. Y.



## WIRE CLOTH FOR POULTRY FENCE.



IT IS OF GREAT IMPORTANCE that you separate your hens, if you keep them for profit or wish to keep them healthy. For this purpose our two-inch

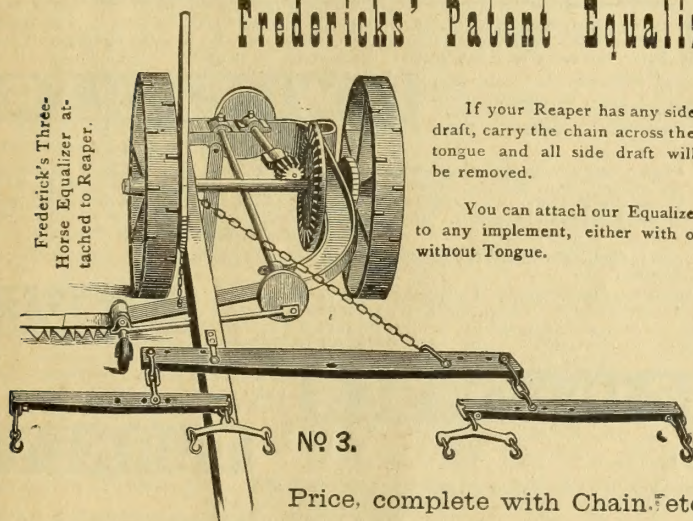
## MESH WIRE CLOTH

IS THE BEST.

We have it in rolls of 150 running feet and from one to six feet wide.

Special Price to parties using large quantities.

## Fredericks' Patent Equalizer.



Fredericks' Three-Horse Equalizer attached to Reaper.

If your Reaper has any side draft, carry the chain across the tongue and all side draft will be removed.

You can attach our Equalizer to any implement, either with or without Tongue.

E. G. Hutchinson, Phoenix, N. Y.—"The Equalizer works to a charm."

Mr. Pendergast, Phoenix, N. Y., says:—"It works well on a reaper."

Price, complete with Chain, etc., \$4.50.

The tongue attachment consists of one extra clevis, chain and brace, as represented in cut, enabling the operator to apply the chain for stretcher to a wagon, reaper or any other implement at pleasure. When used on a wagon the chain must be securely fastened to the coupling pole, about four inches in rear of the kingbolt.

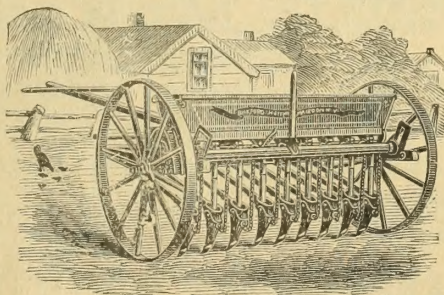
We keep in stock all the extras for

## THE EMPIRE DRILL.

We can get you extras for

## The Farmers' Favorite

AND OTHER DRILLS.



A. D. PERRY & CO., 33 Warren St.

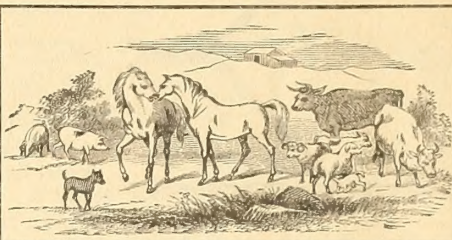


# HAVENS' CLIMAX CONDITION POWDER,

The Only Positive Preventive and Cure for Gapes and Poultry Cholera,  
AND THE BEST MEDICINE FOR  
HORSES, CATTLE, POULTRY, SHEEP AND HOGS.



BEFORE USING.



AFTER USING.

## GAPES

I lost over one hundred dollars worth of chickens and turkeys by cholera last winter. In a very few days after beginning to use HAVENS' CLIMAX CONDITION POWDER the disease disappeared. I believe if I had

One package of HAVENS' CLIMAX CONDITION POWDER saved for me a flock of Wyandotte chicks worth twenty-five dollars. L. C. WILLIAMS, Postmaster, Middlesex, Yates Co., N. Y., and member of the Board of Supervisors of Yates Co.

## FOWL-CHOLERA

## ROUP

I had a very fine black Cochin with Roup in its worst form. I was advised by a fancier to cut off his head, but the next day I began to experiment on him with HAVENS' CLIMAX CONDITION POWDER. I gave him about one teaspoonful three times a day, and to my great surprise he began to improve, and got entirely well. He had it so bad that he lost the cils of one eye. It was a permanent cure.

JOHN SPERLING, New Brunswick, N. J.

NOTE.—We do not claim to cure Heaves, but the following, from a farmer neighbor, shows that heavy horses can be made very serviceable:

I had a horse with the Heaves so bad that if I had not needed to use him very much I would have wished him to die. Your HAVENS' CLIMAX CONDITION POWDER was recommended to me for him, and although I gave him only part of a package he works now as well as ever. His appetite is good, and I use him now for plowing and driving. He is as useful now as he ever was.

## HEAVES

WM. H. PLUMLEY, East New Brunswick, N. J.

## WORMS IN HORSES

One of our friends has given HAVENS' CLIMAX CONDITION POWDER to turkeys with excellent success. The pamphlet is filled with testimonials from reliable men.—Editor *Rural New Yorker*, April 3, 1886, page 225.

"I am well acquainted with the manufacturers, and also with many of those who testify to HAVENS' CLIMAX CONDITION POWDER, and know them to be men of the best standing and reputation."

HAVENS' CLIMAX CONDITION POWDER is warranted to be free from antimony, arsenic, alum, rosin, saltpetre, and all harmful ingredients. It is entirely unlike any other preparation. It is not a feed, but an honest medicine at an honest price. Try it once and you will always use it.

A perfect success for Common Worms and Pin Worms in horses.  
JACOB M. APPELGATE, Harmony, N. J.

## TURKEYS

WM. S. STRONG, Mayor New Brunswick, N. J. (CITY SEAL)

LIBERAL PACKAGES,

25 CENTS.

If by mail add 15 cents for postage.

Send for a free pamphlet.

## RUST'S EGG PRODUCER Makes Hens Lay!

RUSTS' EGG PRODUCER supplies those substances, which, when assimilated by fowls, produce

### EGGS, GROWTH AND DEVELOPMENT.

It contains the elements of eggs, and therefore makes hens and tardy pullets lay exactly as certain foods produce milk in cows or fertilizers increase crops.

Although at half the usual price, it is not too cheap to be the best "Hen Persuader," or Egg Food known. It is so excellent in quality, and so moderate in price, that everybody keeping fowls should use it in summer and winter.

It makes egg-producing a profitable pursuit. Full directions on each package.

PRICES:—1 lb. package, 25 cents; 2½ lb. box, 50 cents; 6 lb. box, \$1.00; 10 lb. box, \$1.50; 25 lb. keg, \$3.25.

If by mail, add 16 cents per pound for postage.



## HAVENS' ROUP PILLS

For ROUP, CATARRH, COLDS and DISTEMPER. They entirely cured my fowls of Roup.—Abram Wolfe, Lebanon, N. J.  
Havens' Roup Pills are simply wonderful.—C. Truex, harness dealer, Freehold, N. J.  
I found them a perfect success in Roup.—Peter H. Quackenbush, Manalapan, N. J.  
Price 25 cents per box; sent by mail, prepaid, upon receipt of price.

Sold by A. D. PERRY & CO.

# POULTRYMEN, ATTENTION!

**A. D. PERRY & CO.**

HEADQUARTERS FOR CHOICE

## POULTRY SUPPLIES,

33 Warren Street. - - SYRACUSE, N. Y.

### ==\*PRICE LIST\*==

#### BEEF SCRAPS.

Ground.....\$3.00 per 100 pounds.  
In Cakes..... 2.00 per 100 pounds.

#### CRUSHED OYSTER SHELLS and Sea Shells.

50 lb. sacks .....\$ .75  
100 lb. bags ..... 1.40  
200 lb. bags ..... 2.75  
350 lb. barrels ..... 3.50

#### BONE MEAL.

30 lb. sacks .....\$1.40  
60 lb. bags ..... 2.25  
100 lb. bags ..... 3.00  
200 lb. barrels ..... 5.50

#### GRANULATED BONE.

30 lb. sacks .....\$1.25  
60 lb. bags ..... 2.00  
100 lb. bags ..... 2.75  
200 lb. barrels ..... 5.50

#### IMPERIAL EGG FOOD.

1 pound.....\$ .50  
2 1/2 " ..... .90  
6 " ..... 1.75  
10 " ..... 2.50

#### EGG FOOD.

Prolific Egg Food, 1 lb. package.....25 cts.  
Marsden's Egg Feed, 2 lb. package.....25 "  
Boss Egg Food, 1 lb. package.....10 "  
Medicated Nest Eggs, per doz.....35 "  
China Nest Eggs, per doz.....30 "  
Poultry Netting, all sizes, per sq. ft.....1 1/2 "

#### GRAIN

##### at Market Prices.

WHEAT, CORN, BUCKWHEAT SCREENINGS,  
BARLEY, RYE, OATS.

#### BIRD SEED, Etc.

CANARY, RAPE, MAW SEED, WASHED BIRD  
GRAVEL, HEMP, MILLET, CUTTLE BONE,  
MOCKING BIRD FOOD.

Our Bone Meal and Crushed Shells are expressly manufactured for fowls, from superior stock, pure and sweet. Our Grain, Bird seed, etc., are pure, fresh and of excellent quality. We guarantee satisfaction as to quality of goods. NO CHARGE FOR CARTAGE.

BAGS, - 20c. SACKS, - 10c. each.

Orders promptly filled and all communications cheerfully answered. Samples and prices sent on application. Our Illustrated Catalogue of Seeds, Implements and Machinery sent free to any address. TERMS CASH.

### PROLIFIC POULTRY FOOD!

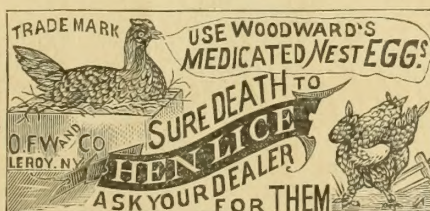
Said to prevent Roup, Gapes, and Cholera. It has no equal for Moulting Fowls.  
Price per Package, 25 cts.

#### MEDICATED

—AND—

#### China Nest Eggs

Always on Hand.



#### MARSDEN'S

#### Poultry Food

Put up in 2 Pound  
Packages.

Price 25c. each.

**J. A. HALL'S POULTRY HOUSE MIXTURE To kill all kinds of Vermin about the Poultry Yard.**

Wire Cloth from 1 to 6 feet in width for Poultry Yard Fences, Division Fences, etc. These with all the New and Approved Fixtures used by Poultry Fanciers.  
Write for Prices by the Quantity, Large or Small.

**A. D. PERRY & CO., SEEDSMEN,**  
SYRACUSE, N. Y.



A.D. PERRY & CO.

SEEDSMEN  
SYRACUSE, N.Y.



SPECIALTIES FOR 1888.

PERRY'S HYBRID SUGAR CORN.

SCOVILLES HYBRID TOMATO.

STANTON EXTRA EARLY BUSH BEAN